

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant41	Ant2	Sum	Ant41	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1852.5	Edge_1RB_Left	22.88	/	/	20.58	/	/	<=33	Pass
		Edge_1RB_Right	22.67	/	/	20.37	/	/	<=33	Pass
		Outer_Full	22.82	/	/	20.52	/	/	<=33	Pass
		Inner_Full	23.35	/	/	21.05	/	/	<=33	Pass
		Inner_1RB_Left	23.41	/	/	21.11	/	/	<=33	Pass
		Inner_1RB_Right	23.16	/	/	20.86	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.68	/	/	20.38	/	/	<=33	Pass
		Edge_1RB_Right	22.71	/	/	20.41	/	/	<=33	Pass
		Outer_Full	22.75	/	/	20.45	/	/	<=33	Pass
		Inner_Full	23.28	/	/	20.98	/	/	<=33	Pass
		Inner_1RB_Left	23.25	/	/	20.95	/	/	<=33	Pass
		Inner_1RB_Right	23.20	/	/	20.90	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	22.66	/	/	20.36	/	/	<=33	Pass
		Edge_1RB_Right	22.21	/	/	19.91	/	/	<=33	Pass
		Outer_Full	22.47	/	/	20.17	/	/	<=33	Pass
		Inner_Full	23.05	/	/	20.75	/	/	<=33	Pass
		Inner_1RB_Left	23.20	/	/	20.90	/	/	<=33	Pass
		Inner_1RB_Right	22.73	/	/	20.43	/	/	<=33	Pass
DFT-s-OFDM QPSK	1852.5	Edge_1RB_Left	22.44	/	/	20.14	/	/	<=33	Pass
		Edge_1RB_Right	22.20	/	/	19.90	/	/	<=33	Pass
		Outer_Full	22.32	/	/	20.02	/	/	<=33	Pass
		Inner_Full	23.68	/	/	21.38	/	/	<=33	Pass
		Inner_1RB_Left	23.30	/	/	21.00	/	/	<=33	Pass
		Inner_1RB_Right	23.37	/	/	21.07	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.35	/	/	20.05	/	/	<=33	Pass
		Edge_1RB_Right	22.37	/	/	20.07	/	/	<=33	Pass
		Outer_Full	22.25	/	/	19.95	/	/	<=33	Pass
		Inner_Full	23.19	/	/	20.89	/	/	<=33	Pass
		Inner_1RB_Left	23.62	/	/	21.32	/	/	<=33	Pass
		Inner_1RB_Right	23.34	/	/	21.04	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	22.21	/	/	19.91	/	/	<=33	Pass
		Edge_1RB_Right	21.79	/	/	19.49	/	/	<=33	Pass
		Outer_Full	22.06	/	/	19.76	/	/	<=33	Pass
		Inner_Full	23.11	/	/	20.81	/	/	<=33	Pass
		Inner_1RB_Left	23.35	/	/	21.05	/	/	<=33	Pass
		Inner_1RB_Right	22.95	/	/	20.65	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1852.5	Edge_1RB_Left	21.60	/	/	19.30	/	/	<=33	Pass
		Edge_1RB_Right	21.25	/	/	18.95	/	/	<=33	Pass
		Outer_Full	21.30	/	/	19.00	/	/	<=33	Pass
		Inner_Full	22.27	/	/	19.97	/	/	<=33	Pass
		Inner_1RB_Left	22.72	/	/	20.42	/	/	<=33	Pass
		Inner_1RB_Right	22.40	/	/	20.10	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.36	/	/	19.06	/	/	<=33	Pass
		Edge_1RB_Right	21.48	/	/	19.18	/	/	<=33	Pass
		Outer_Full	21.21	/	/	18.91	/	/	<=33	Pass
		Inner_Full	22.25	/	/	19.95	/	/	<=33	Pass
		Inner_1RB_Left	22.39	/	/	20.09	/	/	<=33	Pass
		Inner_1RB_Right	22.38	/	/	20.08	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	21.38	/	/	19.08	/	/	<=33	Pass

		Edge 1RB Right	21.21	/	/	18.91	/	/	<=33	Pass
		Outer_Full	21.01	/	/	18.71	/	/	<=33	Pass
		Inner_Full	21.98	/	/	19.68	/	/	<=33	Pass
		Inner 1RB Left	22.31	/	/	20.01	/	/	<=33	Pass
		Inner 1RB Right	21.91	/	/	19.61	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1852.5	Edge 1RB Left	21.00	/	/	18.70	/	/	<=33	Pass
		Edge 1RB Right	20.65	/	/	18.35	/	/	<=33	Pass
		Outer_Full	20.94	/	/	18.64	/	/	<=33	Pass
		Inner_Full	20.93	/	/	18.63	/	/	<=33	Pass
		Inner 1RB Left	21.07	/	/	18.77	/	/	<=33	Pass
		Inner 1RB Right	20.72	/	/	18.42	/	/	<=33	Pass
	1880	Edge 1RB Left	20.81	/	/	18.51	/	/	<=33	Pass
		Edge 1RB Right	20.84	/	/	18.54	/	/	<=33	Pass
		Outer_Full	20.87	/	/	18.57	/	/	<=33	Pass
		Inner_Full	20.81	/	/	18.51	/	/	<=33	Pass
		Inner 1RB Left	20.91	/	/	18.61	/	/	<=33	Pass
		Inner 1RB Right	20.81	/	/	18.51	/	/	<=33	Pass
	1907.5	Edge 1RB Left	20.74	/	/	18.44	/	/	<=33	Pass
		Edge 1RB Right	20.51	/	/	18.21	/	/	<=33	Pass
		Outer_Full	20.68	/	/	18.38	/	/	<=33	Pass
		Inner_Full	20.59	/	/	18.29	/	/	<=33	Pass
		Inner 1RB Left	20.77	/	/	18.47	/	/	<=33	Pass
		Inner 1RB Right	20.57	/	/	18.27	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1852.5	Edge 1RB Left	18.63	/	/	16.33	/	/	<=33	Pass
		Edge 1RB Right	18.36	/	/	16.06	/	/	<=33	Pass
		Outer_Full	18.76	/	/	16.46	/	/	<=33	Pass
		Inner_Full	18.77	/	/	16.47	/	/	<=33	Pass
		Inner 1RB Left	18.67	/	/	16.37	/	/	<=33	Pass
		Inner 1RB Right	18.39	/	/	16.09	/	/	<=33	Pass
	1880	Edge 1RB Left	18.48	/	/	16.18	/	/	<=33	Pass
		Edge 1RB Right	18.43	/	/	16.13	/	/	<=33	Pass
		Outer_Full	18.74	/	/	16.44	/	/	<=33	Pass
		Inner_Full	18.83	/	/	16.53	/	/	<=33	Pass
		Inner 1RB Left	18.55	/	/	16.25	/	/	<=33	Pass
		Inner 1RB Right	18.41	/	/	16.11	/	/	<=33	Pass
	1907.5	Edge 1RB Left	18.36	/	/	16.06	/	/	<=33	Pass
		Edge 1RB Right	17.97	/	/	15.67	/	/	<=33	Pass
		Outer_Full	18.45	/	/	16.15	/	/	<=33	Pass
		Inner_Full	18.77	/	/	16.47	/	/	<=33	Pass
		Inner 1RB Left	18.39	/	/	16.09	/	/	<=33	Pass
		Inner 1RB Right	18.06	/	/	15.76	/	/	<=33	Pass
CP-OFDM QPSK	1852.5	Edge 1RB Left	20.63	/	/	18.33	/	/	<=33	Pass
		Edge 1RB Right	20.30	/	/	18.00	/	/	<=33	Pass
		Outer_Full	20.35	/	/	18.05	/	/	<=33	Pass
		Inner_Full	21.87	/	/	19.57	/	/	<=33	Pass
		Inner 1RB Left	22.14	/	/	19.84	/	/	<=33	Pass
		Inner 1RB Right	21.61	/	/	19.31	/	/	<=33	Pass
	1880	Edge 1RB Left	20.28	/	/	17.98	/	/	<=33	Pass
		Edge 1RB Right	20.26	/	/	17.96	/	/	<=33	Pass
		Outer_Full	20.40	/	/	18.10	/	/	<=33	Pass
		Inner_Full	21.77	/	/	19.47	/	/	<=33	Pass
		Inner 1RB Left	21.96	/	/	19.66	/	/	<=33	Pass
		Inner 1RB Right	21.82	/	/	19.52	/	/	<=33	Pass
	1907.5	Edge 1RB Left	20.28	/	/	17.98	/	/	<=33	Pass
		Edge 1RB Right	19.79	/	/	17.49	/	/	<=33	Pass
		Outer_Full	20.16	/	/	17.86	/	/	<=33	Pass
		Inner_Full	21.59	/	/	19.29	/	/	<=33	Pass
		Inner 1RB Left	21.68	/	/	19.38	/	/	<=33	Pass
		Inner 1RB Right	21.19	/	/	18.89	/	/	<=33	Pass

CP-OFDM 16 QAM	1852.5	Edge 1RB Left	20.33	/	/	18.03	/	/	<=33	Pass
		Edge 1RB Right	20.03	/	/	17.73	/	/	<=33	Pass
		Outer_Full	20.26	/	/	17.96	/	/	<=33	Pass
		Inner_Full	21.33	/	/	19.03	/	/	<=33	Pass
		Inner 1RB Left	21.31	/	/	19.01	/	/	<=33	Pass
		Inner 1RB Right	21.06	/	/	18.76	/	/	<=33	Pass
	1880	Edge 1RB Left	20.40	/	/	18.10	/	/	<=33	Pass
		Edge 1RB Right	20.31	/	/	18.01	/	/	<=33	Pass
		Outer_Full	20.28	/	/	17.98	/	/	<=33	Pass
		Inner_Full	21.37	/	/	19.07	/	/	<=33	Pass
		Inner 1RB Left	21.41	/	/	19.11	/	/	<=33	Pass
		Inner 1RB Right	21.39	/	/	19.09	/	/	<=33	Pass
	1907.5	Edge 1RB Left	20.26	/	/	17.96	/	/	<=33	Pass
		Edge 1RB Right	19.81	/	/	17.51	/	/	<=33	Pass
		Outer_Full	20.07	/	/	17.77	/	/	<=33	Pass
		Inner_Full	21.02	/	/	18.72	/	/	<=33	Pass
		Inner 1RB Left	21.32	/	/	19.02	/	/	<=33	Pass
		Inner 1RB Right	20.76	/	/	18.46	/	/	<=33	Pass
CP-OFDM 64 QAM	1852.5	Edge 1RB Left	20.09	/	/	17.79	/	/	<=33	Pass
		Edge 1RB Right	19.80	/	/	17.50	/	/	<=33	Pass
		Outer_Full	19.90	/	/	17.60	/	/	<=33	Pass
		Inner_Full	19.83	/	/	17.53	/	/	<=33	Pass
		Inner 1RB Left	20.05	/	/	17.75	/	/	<=33	Pass
		Inner 1RB Right	19.77	/	/	17.47	/	/	<=33	Pass
	1880	Edge 1RB Left	19.97	/	/	17.67	/	/	<=33	Pass
		Edge 1RB Right	19.90	/	/	17.60	/	/	<=33	Pass
		Outer_Full	19.92	/	/	17.62	/	/	<=33	Pass
		Inner_Full	19.84	/	/	17.54	/	/	<=33	Pass
		Inner 1RB Left	19.97	/	/	17.67	/	/	<=33	Pass
		Inner 1RB Right	19.86	/	/	17.56	/	/	<=33	Pass
	1907.5	Edge 1RB Left	19.74	/	/	17.44	/	/	<=33	Pass
		Edge 1RB Right	19.42	/	/	17.12	/	/	<=33	Pass
		Outer_Full	19.62	/	/	17.32	/	/	<=33	Pass
		Inner_Full	19.55	/	/	17.25	/	/	<=33	Pass
		Inner 1RB Left	19.73	/	/	17.43	/	/	<=33	Pass
		Inner 1RB Right	19.37	/	/	17.07	/	/	<=33	Pass
CP-OFDM 256 QAM	1852.5	Edge 1RB Left	16.67	/	/	14.37	/	/	<=33	Pass
		Edge 1RB Right	16.32	/	/	14.02	/	/	<=33	Pass
		Outer_Full	16.77	/	/	14.47	/	/	<=33	Pass
		Inner_Full	16.81	/	/	14.51	/	/	<=33	Pass
		Inner 1RB Left	16.70	/	/	14.40	/	/	<=33	Pass
		Inner 1RB Right	16.38	/	/	14.08	/	/	<=33	Pass
	1880	Edge 1RB Left	16.54	/	/	14.24	/	/	<=33	Pass
		Edge 1RB Right	16.51	/	/	14.21	/	/	<=33	Pass
		Outer_Full	16.79	/	/	14.49	/	/	<=33	Pass
		Inner_Full	16.82	/	/	14.52	/	/	<=33	Pass
		Inner 1RB Left	16.63	/	/	14.33	/	/	<=33	Pass
		Inner 1RB Right	16.79	/	/	14.49	/	/	<=33	Pass
	1907.5	Edge 1RB Left	16.62	/	/	14.32	/	/	<=33	Pass
		Edge 1RB Right	16.28	/	/	13.98	/	/	<=33	Pass
		Outer_Full	16.63	/	/	14.33	/	/	<=33	Pass
		Inner_Full	16.65	/	/	14.35	/	/	<=33	Pass
		Inner 1RB Left	16.61	/	/	14.31	/	/	<=33	Pass
		Inner 1RB Right	16.25	/	/	13.95	/	/	<=33	Pass
Note1: Antenna Gain: Ant41: -2.30dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15k_SISO_10MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant41	Ant2	Sum	Ant41	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1855	Edge 1RB Left	22.92	/	/	20.62	/	/	<=33	Pass
		Edge 1RB Right	22.49	/	/	20.19	/	/	<=33	Pass
		Outer Full	22.82	/	/	20.52	/	/	<=33	Pass
		Inner Full	23.29	/	/	20.99	/	/	<=33	Pass
		Inner 1RB Left	23.39	/	/	21.09	/	/	<=33	Pass
		Inner 1RB Right	23.02	/	/	20.72	/	/	<=33	Pass
	1880	Edge 1RB Left	22.69	/	/	20.39	/	/	<=33	Pass
		Edge 1RB Right	22.78	/	/	20.48	/	/	<=33	Pass
		Outer Full	22.79	/	/	20.49	/	/	<=33	Pass
		Inner Full	23.25	/	/	20.95	/	/	<=33	Pass
		Inner 1RB Left	23.20	/	/	20.90	/	/	<=33	Pass
		Inner 1RB Right	23.30	/	/	21.00	/	/	<=33	Pass
	1905	Edge 1RB Left	22.74	/	/	20.44	/	/	<=33	Pass
		Edge 1RB Right	22.33	/	/	20.03	/	/	<=33	Pass
		Outer Full	22.69	/	/	20.39	/	/	<=33	Pass
		Inner Full	23.19	/	/	20.89	/	/	<=33	Pass
		Inner 1RB Left	23.28	/	/	20.98	/	/	<=33	Pass
		Inner 1RB Right	22.72	/	/	20.42	/	/	<=33	Pass
DFT-s-OFDM QPSK	1855	Edge 1RB Left	22.63	/	/	20.33	/	/	<=33	Pass
		Edge 1RB Right	21.96	/	/	19.66	/	/	<=33	Pass
		Outer Full	22.34	/	/	20.04	/	/	<=33	Pass
		Inner Full	23.34	/	/	21.04	/	/	<=33	Pass
		Inner 1RB Left	23.65	/	/	21.35	/	/	<=33	Pass
		Inner 1RB Right	23.20	/	/	20.90	/	/	<=33	Pass
	1880	Edge 1RB Left	22.38	/	/	20.08	/	/	<=33	Pass
		Edge 1RB Right	22.30	/	/	20.00	/	/	<=33	Pass
		Outer Full	22.33	/	/	20.03	/	/	<=33	Pass
		Inner Full	23.28	/	/	20.98	/	/	<=33	Pass
		Inner 1RB Left	23.28	/	/	20.98	/	/	<=33	Pass
		Inner 1RB Right	23.42	/	/	21.12	/	/	<=33	Pass
	1905	Edge 1RB Left	22.29	/	/	19.99	/	/	<=33	Pass
		Edge 1RB Right	21.87	/	/	19.57	/	/	<=33	Pass
		Outer Full	22.22	/	/	19.92	/	/	<=33	Pass
		Inner Full	23.16	/	/	20.86	/	/	<=33	Pass
		Inner 1RB Left	23.31	/	/	21.01	/	/	<=33	Pass
		Inner 1RB Right	23.00	/	/	20.70	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1855	Edge 1RB Left	21.72	/	/	19.42	/	/	<=33	Pass
		Edge 1RB Right	21.18	/	/	18.88	/	/	<=33	Pass
		Outer Full	21.33	/	/	19.03	/	/	<=33	Pass
		Inner Full	22.29	/	/	19.99	/	/	<=33	Pass
		Inner 1RB Left	22.61	/	/	20.31	/	/	<=33	Pass
		Inner 1RB Right	22.11	/	/	19.81	/	/	<=33	Pass
	1880	Edge 1RB Left	21.30	/	/	19.00	/	/	<=33	Pass
		Edge 1RB Right	21.41	/	/	19.11	/	/	<=33	Pass
		Outer Full	21.28	/	/	18.98	/	/	<=33	Pass
		Inner Full	22.28	/	/	19.98	/	/	<=33	Pass
		Inner 1RB Left	22.47	/	/	20.17	/	/	<=33	Pass
		Inner 1RB Right	22.50	/	/	20.20	/	/	<=33	Pass
	1905	Edge 1RB Left	21.33	/	/	19.03	/	/	<=33	Pass
		Edge 1RB Right	21.02	/	/	18.72	/	/	<=33	Pass
		Outer Full	21.14	/	/	18.84	/	/	<=33	Pass
		Inner Full	22.21	/	/	19.91	/	/	<=33	Pass
		Inner 1RB Left	22.49	/	/	20.19	/	/	<=33	Pass
		Inner 1RB Right	22.09	/	/	19.79	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1855	Edge 1RB Left	21.06	/	/	18.76	/	/	<=33	Pass
		Edge 1RB Right	20.28	/	/	17.98	/	/	<=33	Pass

		Outer_Full	20.82	/	/	18.52	/	/	<=33	Pass
		Inner_Full	20.84	/	/	18.54	/	/	<=33	Pass
		Inner_1RB_Left	20.85	/	/	18.55	/	/	<=33	Pass
		Inner_1RB_Right	20.55	/	/	18.25	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.87	/	/	18.57	/	/	<=33	Pass
		Edge_1RB_Right	20.98	/	/	18.68	/	/	<=33	Pass
		Outer_Full	20.81	/	/	18.51	/	/	<=33	Pass
		Inner_Full	20.92	/	/	18.62	/	/	<=33	Pass
		Inner_1RB_Left	20.87	/	/	18.57	/	/	<=33	Pass
		Inner_1RB_Right	20.89	/	/	18.59	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.94	/	/	18.64	/	/	<=33	Pass
		Edge_1RB_Right	20.51	/	/	18.21	/	/	<=33	Pass
		Outer_Full	20.70	/	/	18.40	/	/	<=33	Pass
		Inner_Full	20.77	/	/	18.47	/	/	<=33	Pass
		Inner_1RB_Left	20.93	/	/	18.63	/	/	<=33	Pass
		Inner_1RB_Right	20.51	/	/	18.21	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1855	Edge_1RB_Left	19.11	/	/	16.81	/	/	<=33	Pass
		Edge_1RB_Right	18.37	/	/	16.07	/	/	<=33	Pass
		Outer_Full	18.87	/	/	16.57	/	/	<=33	Pass
		Inner_Full	18.79	/	/	16.49	/	/	<=33	Pass
		Inner_1RB_Left	18.75	/	/	16.45	/	/	<=33	Pass
		Inner_1RB_Right	18.39	/	/	16.09	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.46	/	/	16.16	/	/	<=33	Pass
		Edge_1RB_Right	18.52	/	/	16.22	/	/	<=33	Pass
		Outer_Full	18.73	/	/	16.43	/	/	<=33	Pass
		Inner_Full	18.70	/	/	16.40	/	/	<=33	Pass
		Inner_1RB_Left	18.51	/	/	16.21	/	/	<=33	Pass
		Inner_1RB_Right	18.52	/	/	16.22	/	/	<=33	Pass
	1905	Edge_1RB_Left	18.46	/	/	16.16	/	/	<=33	Pass
		Edge_1RB_Right	18.02	/	/	15.72	/	/	<=33	Pass
		Outer_Full	18.57	/	/	16.27	/	/	<=33	Pass
		Inner_Full	18.68	/	/	16.38	/	/	<=33	Pass
		Inner_1RB_Left	18.44	/	/	16.14	/	/	<=33	Pass
		Inner_1RB_Right	18.01	/	/	15.71	/	/	<=33	Pass
CP-OFDM QPSK	1855	Edge_1RB_Left	20.99	/	/	18.69	/	/	<=33	Pass
		Edge_1RB_Right	20.08	/	/	17.78	/	/	<=33	Pass
		Outer_Full	20.34	/	/	18.04	/	/	<=33	Pass
		Inner_Full	21.75	/	/	19.45	/	/	<=33	Pass
		Inner_1RB_Left	21.97	/	/	19.67	/	/	<=33	Pass
		Inner_1RB_Right	21.49	/	/	19.19	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.25	/	/	17.95	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	18.02	/	/	<=33	Pass
		Outer_Full	20.32	/	/	18.02	/	/	<=33	Pass
		Inner_Full	21.86	/	/	19.56	/	/	<=33	Pass
		Inner_1RB_Left	21.70	/	/	19.40	/	/	<=33	Pass
		Inner_1RB_Right	21.83	/	/	19.53	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.38	/	/	18.08	/	/	<=33	Pass
		Edge_1RB_Right	20.05	/	/	17.75	/	/	<=33	Pass
		Outer_Full	20.23	/	/	17.93	/	/	<=33	Pass
		Inner_Full	21.73	/	/	19.43	/	/	<=33	Pass
		Inner_1RB_Left	21.81	/	/	19.51	/	/	<=33	Pass
		Inner_1RB_Right	21.41	/	/	19.11	/	/	<=33	Pass
CP-OFDM 16 QAM	1855	Edge_1RB_Left	20.48	/	/	18.18	/	/	<=33	Pass
		Edge_1RB_Right	20.02	/	/	17.72	/	/	<=33	Pass
		Outer_Full	20.35	/	/	18.05	/	/	<=33	Pass
		Inner_Full	21.28	/	/	18.98	/	/	<=33	Pass
		Inner_1RB_Left	21.54	/	/	19.24	/	/	<=33	Pass
		Inner_1RB_Right	21.06	/	/	18.76	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.38	/	/	18.08	/	/	<=33	Pass

		Edge 1RB Right	20.40	/	/	18.10	/	/	<=33	Pass
		Outer Full	20.26	/	/	17.96	/	/	<=33	Pass
		Inner Full	21.24	/	/	18.94	/	/	<=33	Pass
		Inner 1RB Left	21.35	/	/	19.05	/	/	<=33	Pass
		Inner 1RB Right	21.30	/	/	19.00	/	/	<=33	Pass
	1905	Edge 1RB Left	20.28	/	/	17.98	/	/	<=33	Pass
		Edge 1RB Right	19.86	/	/	17.56	/	/	<=33	Pass
		Outer Full	20.17	/	/	17.87	/	/	<=33	Pass
		Inner Full	21.20	/	/	18.90	/	/	<=33	Pass
		Inner 1RB Left	21.20	/	/	18.90	/	/	<=33	Pass
	Inner 1RB Right	20.86	/	/	18.56	/	/	<=33	Pass	
CP-OFDM 64 QAM	1855	Edge 1RB Left	20.15	/	/	17.85	/	/	<=33	Pass
		Edge 1RB Right	19.51	/	/	17.21	/	/	<=33	Pass
		Outer Full	19.75	/	/	17.45	/	/	<=33	Pass
		Inner Full	19.82	/	/	17.52	/	/	<=33	Pass
		Inner 1RB Left	20.05	/	/	17.75	/	/	<=33	Pass
		Inner 1RB Right	19.70	/	/	17.40	/	/	<=33	Pass
	1880	Edge 1RB Left	19.73	/	/	17.43	/	/	<=33	Pass
		Edge 1RB Right	19.89	/	/	17.59	/	/	<=33	Pass
		Outer Full	19.77	/	/	17.47	/	/	<=33	Pass
		Inner Full	19.86	/	/	17.56	/	/	<=33	Pass
		Inner 1RB Left	20.06	/	/	17.76	/	/	<=33	Pass
		Inner 1RB Right	19.92	/	/	17.62	/	/	<=33	Pass
	1905	Edge 1RB Left	19.81	/	/	17.51	/	/	<=33	Pass
		Edge 1RB Right	19.45	/	/	17.15	/	/	<=33	Pass
		Outer Full	19.59	/	/	17.29	/	/	<=33	Pass
Inner Full		19.73	/	/	17.43	/	/	<=33	Pass	
Inner 1RB Left		19.83	/	/	17.53	/	/	<=33	Pass	
Inner 1RB Right		19.41	/	/	17.11	/	/	<=33	Pass	
CP-OFDM 256 QAM	1855	Edge 1RB Left	16.77	/	/	14.47	/	/	<=33	Pass
		Edge 1RB Right	16.24	/	/	13.94	/	/	<=33	Pass
		Outer Full	16.90	/	/	14.60	/	/	<=33	Pass
		Inner Full	16.69	/	/	14.39	/	/	<=33	Pass
		Inner 1RB Left	16.83	/	/	14.53	/	/	<=33	Pass
		Inner 1RB Right	16.23	/	/	13.93	/	/	<=33	Pass
	1880	Edge 1RB Left	16.57	/	/	14.27	/	/	<=33	Pass
		Edge 1RB Right	16.58	/	/	14.28	/	/	<=33	Pass
		Outer Full	16.86	/	/	14.56	/	/	<=33	Pass
		Inner Full	16.76	/	/	14.46	/	/	<=33	Pass
		Inner 1RB Left	16.55	/	/	14.25	/	/	<=33	Pass
		Inner 1RB Right	16.55	/	/	14.25	/	/	<=33	Pass
	1905	Edge 1RB Left	16.88	/	/	14.58	/	/	<=33	Pass
		Edge 1RB Right	16.16	/	/	13.86	/	/	<=33	Pass
		Outer Full	16.72	/	/	14.42	/	/	<=33	Pass
Inner Full		16.96	/	/	14.66	/	/	<=33	Pass	
Inner 1RB Left		16.47	/	/	14.17	/	/	<=33	Pass	
Inner 1RB Right		16.33	/	/	14.03	/	/	<=33	Pass	
Note1: Antenna Gain: Ant41: -2.30dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15k_SISO_15MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 15MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant41	Ant2	Sum	Ant41	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1857.5	Edge 1RB Left	23.13	/	/	20.83	/	/	<=33	Pass
		Edge 1RB Right	22.74	/	/	20.44	/	/	<=33	Pass
		Outer_Full	22.93	/	/	20.63	/	/	<=33	Pass

		Inner_Full	23.71	/	/	21.41	/	/	<=33	Pass
		Inner_1RB_Left	23.67	/	/	21.37	/	/	<=33	Pass
		Inner_1RB_Right	23.11	/	/	20.81	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.73	/	/	20.43	/	/	<=33	Pass
		Edge_1RB_Right	22.84	/	/	20.54	/	/	<=33	Pass
		Outer_Full	22.93	/	/	20.63	/	/	<=33	Pass
		Inner_Full	23.56	/	/	21.26	/	/	<=33	Pass
		Inner_1RB_Left	23.27	/	/	20.97	/	/	<=33	Pass
		Inner_1RB_Right	23.36	/	/	21.06	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	22.75	/	/	20.45	/	/	<=33	Pass
		Edge_1RB_Right	22.38	/	/	20.08	/	/	<=33	Pass
		Outer_Full	22.74	/	/	20.44	/	/	<=33	Pass
		Inner_Full	23.34	/	/	21.04	/	/	<=33	Pass
		Inner_1RB_Left	23.28	/	/	20.98	/	/	<=33	Pass
		Inner_1RB_Right	22.86	/	/	20.56	/	/	<=33	Pass
DFT-s-OFDM QPSK	1857.5	Edge_1RB_Left	22.70	/	/	20.40	/	/	<=33	Pass
		Edge_1RB_Right	22.20	/	/	19.90	/	/	<=33	Pass
		Outer_Full	22.38	/	/	20.08	/	/	<=33	Pass
		Inner_Full	23.53	/	/	21.23	/	/	<=33	Pass
		Inner_1RB_Left	23.82	/	/	21.52	/	/	<=33	Pass
		Inner_1RB_Right	23.71	/	/	21.41	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.43	/	/	20.13	/	/	<=33	Pass
		Edge_1RB_Right	22.39	/	/	20.09	/	/	<=33	Pass
		Outer_Full	22.43	/	/	20.13	/	/	<=33	Pass
		Inner_Full	23.53	/	/	21.23	/	/	<=33	Pass
		Inner_1RB_Left	23.43	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Right	23.60	/	/	21.30	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	22.04	/	/	19.74	/	/	<=33	Pass
		Edge_1RB_Right	22.01	/	/	19.71	/	/	<=33	Pass
		Outer_Full	22.28	/	/	19.98	/	/	<=33	Pass
		Inner_Full	23.16	/	/	20.86	/	/	<=33	Pass
		Inner_1RB_Left	23.49	/	/	21.19	/	/	<=33	Pass
		Inner_1RB_Right	23.11	/	/	20.81	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1857.5	Edge_1RB_Left	21.71	/	/	19.41	/	/	<=33	Pass
		Edge_1RB_Right	21.24	/	/	18.94	/	/	<=33	Pass
		Outer_Full	21.37	/	/	19.07	/	/	<=33	Pass
		Inner_Full	22.24	/	/	19.94	/	/	<=33	Pass
		Inner_1RB_Left	22.88	/	/	20.58	/	/	<=33	Pass
		Inner_1RB_Right	22.42	/	/	20.12	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.46	/	/	19.16	/	/	<=33	Pass
		Edge_1RB_Right	21.53	/	/	19.23	/	/	<=33	Pass
		Outer_Full	21.39	/	/	19.09	/	/	<=33	Pass
		Inner_Full	22.50	/	/	20.20	/	/	<=33	Pass
		Inner_1RB_Left	22.55	/	/	20.25	/	/	<=33	Pass
		Inner_1RB_Right	22.65	/	/	20.35	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	21.32	/	/	19.02	/	/	<=33	Pass
		Edge_1RB_Right	21.07	/	/	18.77	/	/	<=33	Pass
		Outer_Full	21.22	/	/	18.92	/	/	<=33	Pass
		Inner_Full	22.32	/	/	20.02	/	/	<=33	Pass
		Inner_1RB_Left	22.49	/	/	20.19	/	/	<=33	Pass
		Inner_1RB_Right	22.17	/	/	19.87	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1857.5	Edge_1RB_Left	21.19	/	/	18.89	/	/	<=33	Pass
		Edge_1RB_Right	20.80	/	/	18.50	/	/	<=33	Pass
		Outer_Full	20.85	/	/	18.55	/	/	<=33	Pass
		Inner_Full	20.86	/	/	18.56	/	/	<=33	Pass
		Inner_1RB_Left	21.23	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Right	20.81	/	/	18.51	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.95	/	/	18.65	/	/	<=33	Pass
		Edge_1RB_Right	21.00	/	/	18.70	/	/	<=33	Pass

		Outer_Full	20.98	/	/	18.68	/	/	<=33	Pass
		Inner_Full	21.04	/	/	18.74	/	/	<=33	Pass
		Inner_1RB_Left	20.93	/	/	18.63	/	/	<=33	Pass
		Inner_1RB_Right	20.89	/	/	18.59	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.72	/	/	18.42	/	/	<=33	Pass
		Edge_1RB_Right	20.61	/	/	18.31	/	/	<=33	Pass
		Outer_Full	20.74	/	/	18.44	/	/	<=33	Pass
		Inner_Full	20.81	/	/	18.51	/	/	<=33	Pass
		Inner_1RB_Left	21.00	/	/	18.70	/	/	<=33	Pass
		Inner_1RB_Right	20.61	/	/	18.31	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1857.5	Edge_1RB_Left	18.67	/	/	16.37	/	/	<=33	Pass
		Edge_1RB_Right	18.41	/	/	16.11	/	/	<=33	Pass
		Outer_Full	18.81	/	/	16.51	/	/	<=33	Pass
		Inner_Full	18.68	/	/	16.38	/	/	<=33	Pass
		Inner_1RB_Left	18.78	/	/	16.48	/	/	<=33	Pass
		Inner_1RB_Right	18.34	/	/	16.04	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.48	/	/	16.18	/	/	<=33	Pass
		Edge_1RB_Right	18.62	/	/	16.32	/	/	<=33	Pass
		Outer_Full	18.93	/	/	16.63	/	/	<=33	Pass
		Inner_Full	18.94	/	/	16.64	/	/	<=33	Pass
		Inner_1RB_Left	18.53	/	/	16.23	/	/	<=33	Pass
		Inner_1RB_Right	18.56	/	/	16.26	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	18.52	/	/	16.22	/	/	<=33	Pass
		Edge_1RB_Right	18.20	/	/	15.90	/	/	<=33	Pass
		Outer_Full	18.65	/	/	16.35	/	/	<=33	Pass
		Inner_Full	18.66	/	/	16.36	/	/	<=33	Pass
		Inner_1RB_Left	18.53	/	/	16.23	/	/	<=33	Pass
		Inner_1RB_Right	18.31	/	/	16.01	/	/	<=33	Pass
CP-OFDM QPSK	1857.5	Edge_1RB_Left	20.70	/	/	18.40	/	/	<=33	Pass
		Edge_1RB_Right	20.34	/	/	18.04	/	/	<=33	Pass
		Outer_Full	20.43	/	/	18.13	/	/	<=33	Pass
		Inner_Full	21.76	/	/	19.46	/	/	<=33	Pass
		Inner_1RB_Left	22.15	/	/	19.85	/	/	<=33	Pass
		Inner_1RB_Right	21.62	/	/	19.32	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.41	/	/	18.11	/	/	<=33	Pass
		Edge_1RB_Right	20.51	/	/	18.21	/	/	<=33	Pass
		Outer_Full	20.43	/	/	18.13	/	/	<=33	Pass
		Inner_Full	21.92	/	/	19.62	/	/	<=33	Pass
		Inner_1RB_Left	21.98	/	/	19.68	/	/	<=33	Pass
		Inner_1RB_Right	22.00	/	/	19.70	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.44	/	/	18.14	/	/	<=33	Pass
		Edge_1RB_Right	20.10	/	/	17.80	/	/	<=33	Pass
		Outer_Full	20.58	/	/	18.28	/	/	<=33	Pass
		Inner_Full	21.76	/	/	19.46	/	/	<=33	Pass
		Inner_1RB_Left	21.80	/	/	19.50	/	/	<=33	Pass
		Inner_1RB_Right	21.47	/	/	19.17	/	/	<=33	Pass
CP-OFDM 16 QAM	1857.5	Edge_1RB_Left	20.50	/	/	18.20	/	/	<=33	Pass
		Edge_1RB_Right	20.04	/	/	17.74	/	/	<=33	Pass
		Outer_Full	20.26	/	/	17.96	/	/	<=33	Pass
		Inner_Full	21.24	/	/	18.94	/	/	<=33	Pass
		Inner_1RB_Left	21.61	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Right	21.09	/	/	18.79	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.53	/	/	18.23	/	/	<=33	Pass
		Edge_1RB_Right	20.49	/	/	18.19	/	/	<=33	Pass
		Outer_Full	20.42	/	/	18.12	/	/	<=33	Pass
		Inner_Full	21.45	/	/	19.15	/	/	<=33	Pass
		Inner_1RB_Left	21.40	/	/	19.10	/	/	<=33	Pass
		Inner_1RB_Right	21.42	/	/	19.12	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.33	/	/	18.03	/	/	<=33	Pass

		Edge 1RB Right	20.07	/	/	17.77	/	/	<=33	Pass
		Outer_Full	20.11	/	/	17.81	/	/	<=33	Pass
		Inner_Full	21.19	/	/	18.89	/	/	<=33	Pass
		Inner_1RB_Left	21.34	/	/	19.04	/	/	<=33	Pass
		Inner_1RB_Right	21.12	/	/	18.82	/	/	<=33	Pass
CP-OFDM 64 QAM	1857.5	Edge_1RB_Left	20.19	/	/	17.89	/	/	<=33	Pass
		Edge_1RB_Right	19.76	/	/	17.46	/	/	<=33	Pass
		Outer_Full	19.85	/	/	17.55	/	/	<=33	Pass
		Inner_Full	19.83	/	/	17.53	/	/	<=33	Pass
		Inner_1RB_Left	20.21	/	/	17.91	/	/	<=33	Pass
		Inner_1RB_Right	19.76	/	/	17.46	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.72	/	/	17.42	/	/	<=33	Pass
		Edge_1RB_Right	20.05	/	/	17.75	/	/	<=33	Pass
		Outer_Full	19.89	/	/	17.59	/	/	<=33	Pass
		Inner_Full	20.02	/	/	17.72	/	/	<=33	Pass
		Inner_1RB_Left	20.07	/	/	17.77	/	/	<=33	Pass
		Inner_1RB_Right	20.01	/	/	17.71	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	19.86	/	/	17.56	/	/	<=33	Pass
		Edge_1RB_Right	19.49	/	/	17.19	/	/	<=33	Pass
		Outer_Full	19.76	/	/	17.46	/	/	<=33	Pass
		Inner_Full	19.82	/	/	17.52	/	/	<=33	Pass
		Inner_1RB_Left	19.85	/	/	17.55	/	/	<=33	Pass
		Inner_1RB_Right	19.57	/	/	17.27	/	/	<=33	Pass
CP-OFDM 256 QAM	1857.5	Edge_1RB_Left	16.86	/	/	14.56	/	/	<=33	Pass
		Edge_1RB_Right	16.45	/	/	14.15	/	/	<=33	Pass
		Outer_Full	16.98	/	/	14.68	/	/	<=33	Pass
		Inner_Full	16.85	/	/	14.55	/	/	<=33	Pass
		Inner_1RB_Left	17.02	/	/	14.72	/	/	<=33	Pass
		Inner_1RB_Right	16.53	/	/	14.23	/	/	<=33	Pass
	1880	Edge_1RB_Left	16.52	/	/	14.22	/	/	<=33	Pass
		Edge_1RB_Right	16.66	/	/	14.36	/	/	<=33	Pass
		Outer_Full	16.97	/	/	14.67	/	/	<=33	Pass
		Inner_Full	16.98	/	/	14.68	/	/	<=33	Pass
		Inner_1RB_Left	16.62	/	/	14.32	/	/	<=33	Pass
		Inner_1RB_Right	16.68	/	/	14.38	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	16.56	/	/	14.26	/	/	<=33	Pass
		Edge_1RB_Right	16.29	/	/	13.99	/	/	<=33	Pass
		Outer_Full	16.76	/	/	14.46	/	/	<=33	Pass
		Inner_Full	16.83	/	/	14.53	/	/	<=33	Pass
		Inner_1RB_Left	16.54	/	/	14.24	/	/	<=33	Pass
		Inner_1RB_Right	16.27	/	/	13.97	/	/	<=33	Pass
Note1: Antenna Gain: Ant41: -2.30dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15k_SISO_20MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant41	Ant2	Sum	Ant41	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Edge 1RB Left	23.12	/	/	20.82	/	/	<=33	Pass
		Edge 1RB Right	22.68	/	/	20.38	/	/	<=33	Pass
		Outer_Full	22.82	/	/	20.52	/	/	<=33	Pass
		Inner_Full	23.16	/	/	20.86	/	/	<=33	Pass
		Inner 1RB Left	23.64	/	/	21.34	/	/	<=33	Pass
		Inner 1RB Right	23.20	/	/	20.90	/	/	<=33	Pass
	1880	Edge 1RB Left	22.79	/	/	20.49	/	/	<=33	Pass
		Edge 1RB Right	22.84	/	/	20.54	/	/	<=33	Pass
		Outer_Full	22.93	/	/	20.63	/	/	<=33	Pass

		Inner_Full	23.57	/	/	21.27	/	/	<=33	Pass
		Inner_1RB_Left	23.25	/	/	20.95	/	/	<=33	Pass
		Inner_1RB_Right	23.28	/	/	20.98	/	/	<=33	Pass
	1900	Edge_1RB_Left	22.78	/	/	20.48	/	/	<=33	Pass
		Edge_1RB_Right	22.36	/	/	20.06	/	/	<=33	Pass
		Outer_Full	22.78	/	/	20.48	/	/	<=33	Pass
		Inner_Full	23.38	/	/	21.08	/	/	<=33	Pass
		Inner_1RB_Left	23.30	/	/	21.00	/	/	<=33	Pass
		Inner_1RB_Right	22.84	/	/	20.54	/	/	<=33	Pass
DFT-s-OFDM QPSK	1860	Edge_1RB_Left	22.72	/	/	20.42	/	/	<=33	Pass
		Edge_1RB_Right	22.36	/	/	20.06	/	/	<=33	Pass
		Outer_Full	22.32	/	/	20.02	/	/	<=33	Pass
		Inner_Full	23.31	/	/	21.01	/	/	<=33	Pass
		Inner_1RB_Left	23.77	/	/	21.47	/	/	<=33	Pass
		Inner_1RB_Right	23.30	/	/	21.00	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.38	/	/	20.08	/	/	<=33	Pass
		Edge_1RB_Right	22.52	/	/	20.22	/	/	<=33	Pass
		Outer_Full	22.44	/	/	20.14	/	/	<=33	Pass
		Inner_Full	23.41	/	/	21.11	/	/	<=33	Pass
		Inner_1RB_Left	23.38	/	/	21.08	/	/	<=33	Pass
		Inner_1RB_Right	23.80	/	/	21.50	/	/	<=33	Pass
	1900	Edge_1RB_Left	22.44	/	/	20.14	/	/	<=33	Pass
		Edge_1RB_Right	22.05	/	/	19.75	/	/	<=33	Pass
		Outer_Full	22.27	/	/	19.97	/	/	<=33	Pass
		Inner_Full	23.44	/	/	21.14	/	/	<=33	Pass
		Inner_1RB_Left	23.39	/	/	21.09	/	/	<=33	Pass
		Inner_1RB_Right	23.07	/	/	20.77	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1860	Edge_1RB_Left	21.78	/	/	19.48	/	/	<=33	Pass
		Edge_1RB_Right	21.38	/	/	19.08	/	/	<=33	Pass
		Outer_Full	21.36	/	/	19.06	/	/	<=33	Pass
		Inner_Full	22.13	/	/	19.83	/	/	<=33	Pass
		Inner_1RB_Left	22.71	/	/	20.41	/	/	<=33	Pass
		Inner_1RB_Right	22.38	/	/	20.08	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.30	/	/	19.00	/	/	<=33	Pass
		Edge_1RB_Right	21.52	/	/	19.22	/	/	<=33	Pass
		Outer_Full	21.43	/	/	19.13	/	/	<=33	Pass
		Inner_Full	22.46	/	/	20.16	/	/	<=33	Pass
		Inner_1RB_Left	22.34	/	/	20.04	/	/	<=33	Pass
		Inner_1RB_Right	22.49	/	/	20.19	/	/	<=33	Pass
	1900	Edge_1RB_Left	21.43	/	/	19.13	/	/	<=33	Pass
		Edge_1RB_Right	21.12	/	/	18.82	/	/	<=33	Pass
		Outer_Full	21.33	/	/	19.03	/	/	<=33	Pass
		Inner_Full	22.19	/	/	19.89	/	/	<=33	Pass
		Inner_1RB_Left	22.47	/	/	20.17	/	/	<=33	Pass
		Inner_1RB_Right	22.14	/	/	19.84	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1860	Edge_1RB_Left	21.23	/	/	18.93	/	/	<=33	Pass
		Edge_1RB_Right	20.83	/	/	18.53	/	/	<=33	Pass
		Outer_Full	20.79	/	/	18.49	/	/	<=33	Pass
		Inner_Full	20.77	/	/	18.47	/	/	<=33	Pass
		Inner_1RB_Left	21.17	/	/	18.87	/	/	<=33	Pass
		Inner_1RB_Right	20.86	/	/	18.56	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.94	/	/	18.64	/	/	<=33	Pass
		Edge_1RB_Right	20.97	/	/	18.67	/	/	<=33	Pass
		Outer_Full	20.87	/	/	18.57	/	/	<=33	Pass
		Inner_Full	20.98	/	/	18.68	/	/	<=33	Pass
		Inner_1RB_Left	20.89	/	/	18.59	/	/	<=33	Pass
		Inner_1RB_Right	20.96	/	/	18.66	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.92	/	/	18.62	/	/	<=33	Pass
		Edge_1RB_Right	20.59	/	/	18.29	/	/	<=33	Pass

		Outer_Full	20.77	/	/	18.47	/	/	<=33	Pass
		Inner_Full	20.90	/	/	18.60	/	/	<=33	Pass
		Inner_1RB_Left	20.98	/	/	18.68	/	/	<=33	Pass
		Inner_1RB_Right	20.48	/	/	18.18	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1860	Edge_1RB_Left	18.58	/	/	16.28	/	/	<=33	Pass
		Edge_1RB_Right	18.35	/	/	16.05	/	/	<=33	Pass
		Outer_Full	18.78	/	/	16.48	/	/	<=33	Pass
		Inner_Full	18.68	/	/	16.38	/	/	<=33	Pass
		Inner_1RB_Left	18.84	/	/	16.54	/	/	<=33	Pass
		Inner_1RB_Right	18.33	/	/	16.03	/	/	<=33	Pass
		Edge_1RB_Left	18.27	/	/	15.97	/	/	<=33	Pass
		Edge_1RB_Right	18.51	/	/	16.21	/	/	<=33	Pass
	1880	Outer_Full	18.86	/	/	16.56	/	/	<=33	Pass
		Inner_Full	18.92	/	/	16.62	/	/	<=33	Pass
		Inner_1RB_Left	18.40	/	/	16.10	/	/	<=33	Pass
		Inner_1RB_Right	18.53	/	/	16.23	/	/	<=33	Pass
		Edge_1RB_Left	18.52	/	/	16.22	/	/	<=33	Pass
		Edge_1RB_Right	18.07	/	/	15.77	/	/	<=33	Pass
	1900	Outer_Full	18.71	/	/	16.41	/	/	<=33	Pass
		Inner_Full	18.81	/	/	16.51	/	/	<=33	Pass
		Inner_1RB_Left	18.55	/	/	16.25	/	/	<=33	Pass
		Inner_1RB_Right	18.22	/	/	15.92	/	/	<=33	Pass
CP-OFDM QPSK	1860	Edge_1RB_Left	20.79	/	/	18.49	/	/	<=33	Pass
		Edge_1RB_Right	20.39	/	/	18.09	/	/	<=33	Pass
		Outer_Full	20.32	/	/	18.02	/	/	<=33	Pass
		Inner_Full	21.98	/	/	19.68	/	/	<=33	Pass
		Inner_1RB_Left	22.15	/	/	19.85	/	/	<=33	Pass
		Inner_1RB_Right	21.76	/	/	19.46	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.58	/	/	18.28	/	/	<=33	Pass
		Edge_1RB_Right	20.58	/	/	18.28	/	/	<=33	Pass
		Outer_Full	20.39	/	/	18.09	/	/	<=33	Pass
		Inner_Full	21.78	/	/	19.48	/	/	<=33	Pass
		Inner_1RB_Left	21.89	/	/	19.59	/	/	<=33	Pass
		Inner_1RB_Right	21.88	/	/	19.58	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.55	/	/	18.25	/	/	<=33	Pass
		Edge_1RB_Right	20.10	/	/	17.80	/	/	<=33	Pass
		Outer_Full	20.26	/	/	17.96	/	/	<=33	Pass
		Inner_Full	21.78	/	/	19.48	/	/	<=33	Pass
		Inner_1RB_Left	21.79	/	/	19.49	/	/	<=33	Pass
		Inner_1RB_Right	21.44	/	/	19.14	/	/	<=33	Pass
CP-OFDM 16 QAM	1860	Edge_1RB_Left	20.73	/	/	18.43	/	/	<=33	Pass
		Edge_1RB_Right	20.25	/	/	17.95	/	/	<=33	Pass
		Outer_Full	20.29	/	/	17.99	/	/	<=33	Pass
		Inner_Full	21.30	/	/	19.00	/	/	<=33	Pass
		Inner_1RB_Left	21.65	/	/	19.35	/	/	<=33	Pass
		Inner_1RB_Right	21.20	/	/	18.90	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.33	/	/	18.03	/	/	<=33	Pass
		Edge_1RB_Right	20.39	/	/	18.09	/	/	<=33	Pass
		Outer_Full	20.40	/	/	18.10	/	/	<=33	Pass
		Inner_Full	21.53	/	/	19.23	/	/	<=33	Pass
		Inner_1RB_Left	21.40	/	/	19.10	/	/	<=33	Pass
		Inner_1RB_Right	21.40	/	/	19.10	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.41	/	/	18.11	/	/	<=33	Pass
		Edge_1RB_Right	20.05	/	/	17.75	/	/	<=33	Pass
		Outer_Full	20.23	/	/	17.93	/	/	<=33	Pass
		Inner_Full	21.35	/	/	19.05	/	/	<=33	Pass
		Inner_1RB_Left	21.38	/	/	19.08	/	/	<=33	Pass
		Inner_1RB_Right	21.00	/	/	18.70	/	/	<=33	Pass
CP-OFDM 64 QAM	1860	Edge_1RB_Left	20.16	/	/	17.86	/	/	<=33	Pass

		Edge_1RB_Right	19.80	/	/	17.50	/	/	<=33	Pass
		Outer_Full	19.83	/	/	17.53	/	/	<=33	Pass
		Inner_Full	19.73	/	/	17.43	/	/	<=33	Pass
		Inner_1RB_Left	20.18	/	/	17.88	/	/	<=33	Pass
		Inner_1RB_Right	19.82	/	/	17.52	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.85	/	/	17.55	/	/	<=33	Pass
		Edge_1RB_Right	19.92	/	/	17.62	/	/	<=33	Pass
		Outer_Full	19.91	/	/	17.61	/	/	<=33	Pass
		Inner_Full	19.95	/	/	17.65	/	/	<=33	Pass
		Inner_1RB_Left	19.89	/	/	17.59	/	/	<=33	Pass
	1900	Inner_1RB_Right	20.01	/	/	17.71	/	/	<=33	Pass
		Edge_1RB_Left	19.93	/	/	17.63	/	/	<=33	Pass
		Edge_1RB_Right	19.53	/	/	17.23	/	/	<=33	Pass
		Outer_Full	19.74	/	/	17.44	/	/	<=33	Pass
		Inner_Full	19.83	/	/	17.53	/	/	<=33	Pass
	CP-OFDM 256 QAM	1860	Inner_1RB_Left	19.77	/	/	17.47	/	/	<=33
Inner_1RB_Right			19.58	/	/	17.28	/	/	<=33	Pass
Edge_1RB_Left			16.76	/	/	14.46	/	/	<=33	Pass
Edge_1RB_Right			16.50	/	/	14.20	/	/	<=33	Pass
Outer_Full			16.78	/	/	14.48	/	/	<=33	Pass
Inner_Full			16.73	/	/	14.43	/	/	<=33	Pass
1880		Inner_1RB_Left	16.93	/	/	14.63	/	/	<=33	Pass
		Inner_1RB_Right	16.36	/	/	14.06	/	/	<=33	Pass
		Edge_1RB_Left	16.65	/	/	14.35	/	/	<=33	Pass
		Edge_1RB_Right	16.72	/	/	14.42	/	/	<=33	Pass
		Outer_Full	16.87	/	/	14.57	/	/	<=33	Pass
		Inner_Full	16.98	/	/	14.68	/	/	<=33	Pass
1900		Inner_1RB_Left	16.59	/	/	14.29	/	/	<=33	Pass
		Inner_1RB_Right	16.62	/	/	14.32	/	/	<=33	Pass
		Edge_1RB_Left	16.69	/	/	14.39	/	/	<=33	Pass
		Edge_1RB_Right	16.31	/	/	14.01	/	/	<=33	Pass
	Outer_Full	16.73	/	/	14.43	/	/	<=33	Pass	
	Inner_Full	16.76	/	/	14.46	/	/	<=33	Pass	
	Inner_1RB_Left	16.71	/	/	14.41	/	/	<=33	Pass	
	Inner_1RB_Right	16.29	/	/	13.99	/	/	<=33	Pass	
Note1: Antenna Gain: Ant41: -2.30dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_5MHz

5G NR n2 SCS=15kHz SISO 5MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	20	LV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
				HV	2.70	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-6.50	-0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	5.40	0.0029	>=-2.5 & <=2.5	Pass
			0	NV	-2.70	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-1.20	-0.0006	>=-2.5 & <=2.5	Pass
			20	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-6.00	-0.0032	>=-2.5 & <=2.5	Pass
			40	NV	-6.20	-0.0033	>=-2.5 & <=2.5	Pass

			50	NV	-6.70	-0.0036	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-2.40	-0.0013	≥ -2.5 & ≤ 2.5	Pass
				HV	-1.90	-0.0010	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-2.30	-0.0012	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-1.10	-0.0006	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-4.30	-0.0023	≥ -2.5 & ≤ 2.5	Pass
			0	NV	2.30	0.0012	≥ -2.5 & ≤ 2.5	Pass
			10	NV	2.00	0.0011	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-4.90	-0.0026	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-4.50	-0.0024	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-3.10	-0.0016	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-6.30	-0.0034	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	-7.60	-0.0040	≥ -2.5 & ≤ 2.5	Pass
				HV	-3.60	-0.0019	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-8.80	-0.0047	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-4.10	-0.0022	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-5.80	-0.0031	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-5.80	-0.0031	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-4.50	-0.0024	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-4.80	-0.0026	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-11.30	-0.0060	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-1.20	-0.0006	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-4.20	-0.0022	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	-5.10	-0.0027	≥ -2.5 & ≤ 2.5	Pass
				HV	3.10	0.0016	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-5.50	-0.0029	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	1.50	0.0008	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-3.10	-0.0016	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-3.30	-0.0018	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-1.30	-0.0007	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-2.30	-0.0012	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-1.50	-0.0008	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-2.70	-0.0014	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-2.50	-0.0013	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	-3.50	-0.0019	≥ -2.5 & ≤ 2.5	Pass
				HV	-1.40	-0.0007	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-7.00	-0.0037	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	1.70	0.0009	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-2.00	-0.0011	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-2.10	-0.0011	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-2.10	-0.0011	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-3.40	-0.0018	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-4.40	-0.0023	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-4.70	-0.0025	≥ -2.5 & ≤ 2.5	Pass
			50	NV	1.00	0.0005	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	-0.60	-0.0003	≥ -2.5 & ≤ 2.5	Pass
				HV	-5.30	-0.0028	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-3.60	-0.0019	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-7.20	-0.0038	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-8.10	-0.0043	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-2.90	-0.0015	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-1.80	-0.0010	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-5.90	-0.0031	≥ -2.5 & ≤ 2.5	Pass
			30	NV	1.40	0.0007	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-2.20	-0.0012	≥ -2.5 & ≤ 2.5	Pass
			50	NV	2.60	0.0014	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	6.50	0.0035	≥ -2.5 & ≤ 2.5	Pass
				HV	1.70	0.0009	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	3.50	0.0019	≥ -2.5 & ≤ 2.5	Pass

			-20	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-2.70	-0.0014	>=-2.5 & <=2.5	Pass
			0	NV	6.00	0.0032	>=-2.5 & <=2.5	Pass
			10	NV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	2.30	0.0012	>=-2.5 & <=2.5	Pass
			30	NV	0.50	0.0003	>=-2.5 & <=2.5	Pass
			40	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	3.00	0.0016	>=-2.5 & <=2.5	Pass
				HV	2.50	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	6.40	0.0034	>=-2.5 & <=2.5	Pass
			-10	NV	4.50	0.0024	>=-2.5 & <=2.5	Pass
			0	NV	4.20	0.0022	>=-2.5 & <=2.5	Pass
			10	NV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
			20	NV	3.00	0.0016	>=-2.5 & <=2.5	Pass
			30	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			40	NV	2.80	0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
				HV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	3.00	0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-5.10	-0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	2.40	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	4.30	0.0023	>=-2.5 & <=2.5	Pass
			20	NV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	0.70	0.0004	>=-2.5 & <=2.5	Pass
			40	NV	-0.60	-0.0003	>=-2.5 & <=2.5	Pass
			50	NV	3.80	0.0020	>=-2.5 & <=2.5	Pass
				NV				

2.1.2 15k_SISO_10MHz

5G NR n2 SCS=15kHz SISO 10MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	20	LV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass
				HV	2.40	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	2.80	0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	1.40	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-4.30	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
			10	NV	-6.60	-0.0035	>=-2.5 & <=2.5	Pass
			20	NV	-7.40	-0.0039	>=-2.5 & <=2.5	Pass
			30	NV	-6.70	-0.0036	>=-2.5 & <=2.5	Pass
			40	NV	-6.20	-0.0033	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	50	NV	-4.30	-0.0023	>=-2.5 & <=2.5	Pass
				NV				
			20	LV	-10.20	-0.0054	>=-2.5 & <=2.5	Pass
				HV	-5.60	-0.0030	>=-2.5 & <=2.5	Pass
			-30	NV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-2.90	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-2.70	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
			20	NV	-2.90	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-8.30	-0.0044	>=-2.5 & <=2.5	Pass
			40	NV	3.80	0.0020	>=-2.5 & <=2.5	Pass

			50	NV	-3.70	-0.0020	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	-3.00	-0.0016	≥ -2.5 & ≤ 2.5	Pass
				HV	-3.70	-0.0020	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-1.90	-0.0010	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-7.30	-0.0039	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	5.00	0.0027	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-7.70	-0.0041	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-5.90	-0.0031	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-3.20	-0.0017	≥ -2.5 & ≤ 2.5	Pass
			30	NV	0.70	0.0004	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-2.50	-0.0013	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-5.50	-0.0029	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	-6.20	-0.0033	≥ -2.5 & ≤ 2.5	Pass
				HV	-9.60	-0.0051	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-3.20	-0.0017	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	5.90	0.0031	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-4.60	-0.0024	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-1.60	-0.0009	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-7.00	-0.0037	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-6.60	-0.0035	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-5.20	-0.0028	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-1.10	-0.0006	≥ -2.5 & ≤ 2.5	Pass
			50	NV	4.90	0.0026	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	-2.10	-0.0011	≥ -2.5 & ≤ 2.5	Pass
				HV	1.80	0.0010	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-5.20	-0.0028	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-1.30	-0.0007	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	1.00	0.0005	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-9.70	-0.0052	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-6.40	-0.0034	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-4.00	-0.0021	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-3.70	-0.0020	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-4.40	-0.0023	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-4.00	-0.0021	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	2.90	0.0015	≥ -2.5 & ≤ 2.5	Pass
				HV	-0.70	-0.0004	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	5.00	0.0027	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	0.90	0.0005	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-1.60	-0.0009	≥ -2.5 & ≤ 2.5	Pass
			0	NV	4.50	0.0024	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-2.80	-0.0015	≥ -2.5 & ≤ 2.5	Pass
			20	NV	3.20	0.0017	≥ -2.5 & ≤ 2.5	Pass
			30	NV	6.30	0.0034	≥ -2.5 & ≤ 2.5	Pass
			40	NV	2.90	0.0015	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-5.10	-0.0027	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	-3.70	-0.0020	≥ -2.5 & ≤ 2.5	Pass
				HV	1.80	0.0010	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	7.60	0.0040	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	1.80	0.0010	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	5.10	0.0027	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-1.80	-0.0010	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-0.80	-0.0004	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-2.70	-0.0014	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-3.80	-0.0020	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-0.70	-0.0004	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-3.10	-0.0016	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	2.20	0.0012	≥ -2.5 & ≤ 2.5	Pass
				HV	-5.30	-0.0028	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-1.60	-0.0009	≥ -2.5 & ≤ 2.5	Pass

			-20	NV	-5.10	-0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	1.90	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	5.30	0.0028	>=-2.5 & <=2.5	Pass
			50	NV	-2.70	-0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	-1.20	-0.0006	>=-2.5 & <=2.5	Pass
				HV	3.70	0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	-3.50	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-4.90	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-10.00	-0.0053	>=-2.5 & <=2.5	Pass
			10	NV	2.60	0.0014	>=-2.5 & <=2.5	Pass
			20	NV	3.70	0.0020	>=-2.5 & <=2.5	Pass
			30	NV	4.50	0.0024	>=-2.5 & <=2.5	Pass
			40	NV	4.20	0.0022	>=-2.5 & <=2.5	Pass
			50	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass

2.1.3 15k_SISO_15MHz

5G NR n2 SCS=15kHz SISO 15MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	20	LV	1.10	0.0006	>=-2.5 & <=2.5	Pass
				HV	-4.80	-0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	3.50	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-4.10	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-5.80	-0.0031	>=-2.5 & <=2.5	Pass
			10	NV	4.60	0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass
			30	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			40	NV	-4.30	-0.0023	>=-2.5 & <=2.5	Pass
			50	NV	0.70	0.0004	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-6.30	-0.0034	>=-2.5 & <=2.5	Pass
				HV	-6.20	-0.0033	>=-2.5 & <=2.5	Pass
			-30	NV	-4.30	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	2.90	0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-5.80	-0.0031	>=-2.5 & <=2.5	Pass
			0	NV	4.50	0.0024	>=-2.5 & <=2.5	Pass
			10	NV	-3.40	-0.0018	>=-2.5 & <=2.5	Pass
			20	NV	-3.40	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	-6.80	-0.0036	>=-2.5 & <=2.5	Pass
			40	NV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
			50	NV	2.30	0.0012	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass
				HV	3.00	0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
			0	NV	-6.10	-0.0032	>=-2.5 & <=2.5	Pass
			10	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-6.00	-0.0032	>=-2.5 & <=2.5	Pass
			30	NV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	-6.00	-0.0032	>=-2.5 & <=2.5	Pass

			50	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	-5.00	-0.0027	>=-2.5 & <=2.5	Pass
				HV	3.90	0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	-5.60	-0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	2.20	0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-2.90	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	1.00	0.0005	>=-2.5 & <=2.5	Pass
			30	NV	-5.80	-0.0031	>=-2.5 & <=2.5	Pass
			40	NV	-1.50	-0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-7.50	-0.0040	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	-6.90	-0.0037	>=-2.5 & <=2.5	Pass
				HV	-4.10	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-4.10	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-7.70	-0.0041	>=-2.5 & <=2.5	Pass
			10	NV	0.70	0.0004	>=-2.5 & <=2.5	Pass
			20	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			50	NV	-9.20	-0.0049	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	-2.90	-0.0015	>=-2.5 & <=2.5	Pass
				HV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	-7.70	-0.0041	>=-2.5 & <=2.5	Pass
			-20	NV	-0.60	-0.0003	>=-2.5 & <=2.5	Pass
			-10	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-4.20	-0.0022	>=-2.5 & <=2.5	Pass
			10	NV	-5.20	-0.0028	>=-2.5 & <=2.5	Pass
			20	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-5.90	-0.0031	>=-2.5 & <=2.5	Pass
			50	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	11.10	0.0059	>=-2.5 & <=2.5	Pass
				HV	-4.70	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	-1.20	-0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	4.00	0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	3.60	0.0019	>=-2.5 & <=2.5	Pass
			20	NV	1.50	0.0008	>=-2.5 & <=2.5	Pass
			30	NV	1.20	0.0006	>=-2.5 & <=2.5	Pass
			40	NV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-4.70	-0.0025	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	3.20	0.0017	>=-2.5 & <=2.5	Pass
				HV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	1.90	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-1.50	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	4.30	0.0023	>=-2.5 & <=2.5	Pass
			0	NV	2.60	0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	6.90	0.0037	>=-2.5 & <=2.5	Pass
				HV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	5.10	0.0027	>=-2.5 & <=2.5	Pass

			-20	NV	1.70	0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-1.20	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	2.10	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	1.70	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	-3.40	-0.0018	>=-2.5 & <=2.5	Pass
			50	NV	6.10	0.0032	>=-2.5 & <=2.5	Pass

2.1.4 15k_SISO_20MHz

5G NR n2 SCS=15kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	20	LV	-9.80	-0.0052	>=-2.5 & <=2.5	Pass
				HV	-11.60	-0.0062	>=-2.5 & <=2.5	Pass
			-30	NV	-6.00	-0.0032	>=-2.5 & <=2.5	Pass
			-20	NV	-9.50	-0.0051	>=-2.5 & <=2.5	Pass
			-10	NV	-7.70	-0.0041	>=-2.5 & <=2.5	Pass
			0	NV	-11.90	-0.0063	>=-2.5 & <=2.5	Pass
			10	NV	-6.90	-0.0037	>=-2.5 & <=2.5	Pass
			20	NV	-6.20	-0.0033	>=-2.5 & <=2.5	Pass
			30	NV	-6.50	-0.0035	>=-2.5 & <=2.5	Pass
			40	NV	-5.50	-0.0029	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-10.70	-0.0057	>=-2.5 & <=2.5	Pass
				HV	-10.80	-0.0057	>=-2.5 & <=2.5	Pass
			-30	NV	-8.50	-0.0045	>=-2.5 & <=2.5	Pass
			-20	NV	-7.50	-0.0040	>=-2.5 & <=2.5	Pass
			-10	NV	-9.60	-0.0051	>=-2.5 & <=2.5	Pass
			0	NV	-9.50	-0.0051	>=-2.5 & <=2.5	Pass
			10	NV	-9.60	-0.0051	>=-2.5 & <=2.5	Pass
			20	NV	-7.20	-0.0038	>=-2.5 & <=2.5	Pass
			30	NV	-7.30	-0.0039	>=-2.5 & <=2.5	Pass
			40	NV	-13.10	-0.0070	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	-5.60	-0.0030	>=-2.5 & <=2.5	Pass
				HV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	-11.90	-0.0063	>=-2.5 & <=2.5	Pass
			-20	NV	-8.30	-0.0044	>=-2.5 & <=2.5	Pass
			-10	NV	-8.10	-0.0043	>=-2.5 & <=2.5	Pass
			0	NV	-4.30	-0.0023	>=-2.5 & <=2.5	Pass
			10	NV	-5.50	-0.0029	>=-2.5 & <=2.5	Pass
			20	NV	-10.50	-0.0056	>=-2.5 & <=2.5	Pass
			30	NV	-4.40	-0.0023	>=-2.5 & <=2.5	Pass
			40	NV	-6.60	-0.0035	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	-11.30	-0.0060	>=-2.5 & <=2.5	Pass
				HV	-5.50	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-6.30	-0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	-9.00	-0.0048	>=-2.5 & <=2.5	Pass
			-10	NV	-4.30	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-11.60	-0.0062	>=-2.5 & <=2.5	Pass
			10	NV	-9.50	-0.0051	>=-2.5 & <=2.5	Pass
			20	NV	-6.20	-0.0033	>=-2.5 & <=2.5	Pass
			30	NV	-4.80	-0.0026	>=-2.5 & <=2.5	Pass
			40	NV	-11.50	-0.0061	>=-2.5 & <=2.5	Pass

			50	NV	-7.70	-0.0041	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	3.10	0.0016	≥ -2.5 & ≤ 2.5	Pass
				HV	-4.50	-0.0024	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-1.50	-0.0008	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-7.10	-0.0038	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-4.30	-0.0023	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-5.60	-0.0030	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-2.20	-0.0012	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-2.50	-0.0013	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-3.60	-0.0019	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-4.40	-0.0023	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-1.60	-0.0009	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	-2.30	-0.0012	≥ -2.5 & ≤ 2.5	Pass
				HV	2.10	0.0011	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-3.20	-0.0017	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-4.30	-0.0023	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	3.90	0.0021	≥ -2.5 & ≤ 2.5	Pass
			0	NV	1.40	0.0007	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-6.60	-0.0035	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-4.60	-0.0024	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-3.40	-0.0018	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-3.30	-0.0018	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-2.20	-0.0012	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	-4.00	-0.0021	≥ -2.5 & ≤ 2.5	Pass
				HV	-0.50	-0.0003	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	0.70	0.0004	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	0.90	0.0005	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-2.80	-0.0015	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-2.10	-0.0011	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-6.30	-0.0034	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-1.50	-0.0008	≥ -2.5 & ≤ 2.5	Pass
			30	NV	0.90	0.0005	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-2.60	-0.0014	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-5.50	-0.0029	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	-3.90	-0.0021	≥ -2.5 & ≤ 2.5	Pass
				HV	1.90	0.0010	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-4.90	-0.0026	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	4.00	0.0021	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-5.30	-0.0028	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-4.00	-0.0021	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-2.60	-0.0014	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-3.50	-0.0019	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-4.40	-0.0023	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-1.60	-0.0009	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-0.60	-0.0003	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	-2.20	-0.0012	≥ -2.5 & ≤ 2.5	Pass
				HV	4.90	0.0026	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-3.20	-0.0017	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	4.30	0.0023	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-3.10	-0.0016	≥ -2.5 & ≤ 2.5	Pass
			0	NV	1.20	0.0006	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-4.40	-0.0023	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-2.70	-0.0014	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-4.90	-0.0026	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-7.90	-0.0042	≥ -2.5 & ≤ 2.5	Pass
			50	NV	2.90	0.0015	≥ -2.5 & ≤ 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_NTNV

5G NR n2 SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1852.5	Outer_Full	4.58	5.32	/	Pass
	1880	Outer_Full	4.56	5.24	/	Pass
	1907.5	Outer_Full	4.58	5.34	/	Pass
DFT-s-OFDM QPSK	1852.5	Outer_Full	4.57	5.33	/	Pass
	1880	Outer_Full	4.55	5.40	/	Pass
	1907.5	Outer_Full	4.56	5.35	/	Pass
DFT-s-OFDM 16 QAM	1852.5	Outer_Full	4.60	5.38	/	Pass
	1880	Outer_Full	4.57	5.39	/	Pass
	1907.5	Outer_Full	4.58	5.45	/	Pass
DFT-s-OFDM 64 QAM	1852.5	Outer_Full	4.59	5.34	/	Pass
	1880	Outer_Full	4.58	5.40	/	Pass
	1907.5	Outer_Full	4.55	5.25	/	Pass
DFT-s-OFDM 256 QAM	1852.5	Outer_Full	4.58	5.38	/	Pass
	1880	Outer_Full	4.61	5.43	/	Pass
	1907.5	Outer_Full	4.64	5.46	/	Pass
CP-OFDM QPSK	1852.5	Outer_Full	4.53	5.35	/	Pass
	1880	Outer_Full	4.56	5.42	/	Pass
	1907.5	Outer_Full	4.57	5.51	/	Pass
CP-OFDM 16 QAM	1852.5	Outer_Full	4.59	5.35	/	Pass
	1880	Outer_Full	4.61	5.44	/	Pass
	1907.5	Outer_Full	4.59	5.51	/	Pass
CP-OFDM 64 QAM	1852.5	Outer_Full	4.54	5.27	/	Pass
	1880	Outer_Full	4.53	5.33	/	Pass
	1907.5	Outer_Full	4.53	5.33	/	Pass
CP-OFDM 256 QAM	1852.5	Outer_Full	4.59	5.41	/	Pass
	1880	Outer_Full	4.57	5.42	/	Pass
	1907.5	Outer_Full	4.55	5.34	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

5G NR n2 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1855	Outer_Full	9.04	9.98	/	Pass
	1880	Outer_Full	9.04	10.02	/	Pass
	1905	Outer_Full	9.06	9.98	/	Pass
DFT-s-OFDM QPSK	1855	Outer_Full	9.07	10.14	/	Pass
	1880	Outer_Full	9.09	10.18	/	Pass
	1905	Outer_Full	9.10	10.07	/	Pass
DFT-s-OFDM 16 QAM	1855	Outer_Full	9.07	10.06	/	Pass
	1880	Outer_Full	9.06	10.07	/	Pass
	1905	Outer_Full	9.07	9.97	/	Pass
DFT-s-OFDM 64 QAM	1855	Outer_Full	9.07	10.02	/	Pass
	1880	Outer_Full	9.09	10.07	/	Pass
	1905	Outer_Full	9.09	10.01	/	Pass
DFT-s-OFDM 256 QAM	1855	Outer_Full	9.07	9.95	/	Pass
	1880	Outer_Full	9.04	9.90	/	Pass

CP-OFDM QPSK	1905	Outer_Full	9.06	9.99	/	Pass
	1855	Outer_Full	9.38	10.36	/	Pass
	1880	Outer_Full	9.38	10.37	/	Pass
	1905	Outer_Full	9.42	10.49	/	Pass
CP-OFDM 16 QAM	1855	Outer_Full	9.40	10.35	/	Pass
	1880	Outer_Full	9.43	10.43	/	Pass
	1905	Outer_Full	9.43	10.46	/	Pass
CP-OFDM 64 QAM	1855	Outer_Full	9.36	10.37	/	Pass
	1880	Outer_Full	9.36	10.32	/	Pass
	1905	Outer_Full	9.39	10.35	/	Pass
CP-OFDM 256 QAM	1855	Outer_Full	9.39	10.39	/	Pass
	1880	Outer_Full	9.38	10.38	/	Pass
	1905	Outer_Full	9.41	10.42	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

5G NR n2 SCS=15kHz SISO 15MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1857.5	Outer_Full	13.58	14.79	/	Pass
	1880	Outer_Full	13.59	14.90	/	Pass
	1902.5	Outer_Full	13.62	14.87	/	Pass
DFT-s-OFDM QPSK	1857.5	Outer_Full	13.64	14.90	/	Pass
	1880	Outer_Full	13.67	14.95	/	Pass
	1902.5	Outer_Full	13.69	14.91	/	Pass
DFT-s-OFDM 16 QAM	1857.5	Outer_Full	13.65	14.86	/	Pass
	1880	Outer_Full	13.64	14.86	/	Pass
	1902.5	Outer_Full	13.68	14.94	/	Pass
DFT-s-OFDM 64 QAM	1857.5	Outer_Full	13.58	14.85	/	Pass
	1880	Outer_Full	13.58	14.71	/	Pass
	1902.5	Outer_Full	13.63	14.88	/	Pass
DFT-s-OFDM 256 QAM	1857.5	Outer_Full	13.59	14.70	/	Pass
	1880	Outer_Full	13.65	14.84	/	Pass
	1902.5	Outer_Full	13.68	14.74	/	Pass
CP-OFDM QPSK	1857.5	Outer_Full	14.28	15.48	/	Pass
	1880	Outer_Full	14.29	15.52	/	Pass
	1902.5	Outer_Full	14.34	15.54	/	Pass
CP-OFDM 16 QAM	1857.5	Outer_Full	14.28	15.49	/	Pass
	1880	Outer_Full	14.29	15.70	/	Pass
	1902.5	Outer_Full	14.30	15.59	/	Pass
CP-OFDM 64 QAM	1857.5	Outer_Full	14.26	15.51	/	Pass
	1880	Outer_Full	14.29	16.00	/	Pass
	1902.5	Outer_Full	14.35	16.25	/	Pass
CP-OFDM 256 QAM	1857.5	Outer_Full	14.29	15.53	/	Pass
	1880	Outer_Full	14.27	15.54	/	Pass
	1902.5	Outer_Full	14.31	15.43	/	Pass

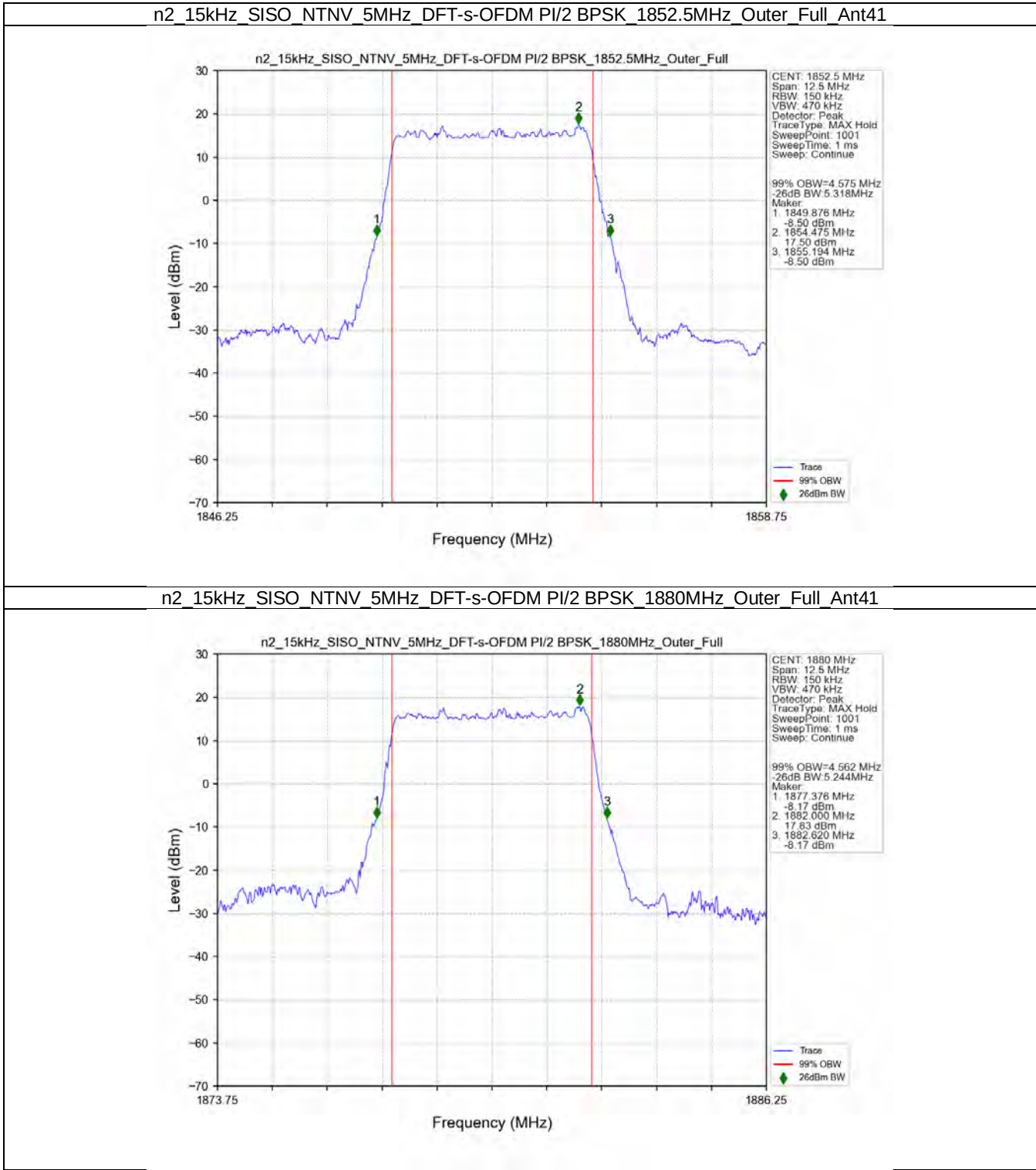
3.1.4 15k_SISO_20MHz_NTNV

5G NR n2 SCS=15kHz SISO 20MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1860	Outer_Full	18.11	19.39	/	Pass
	1880	Outer_Full	18.12	19.50	/	Pass
	1900	Outer_Full	18.14	19.52	/	Pass
DFT-s-OFDM QPSK	1860	Outer_Full	18.07	19.60	/	Pass

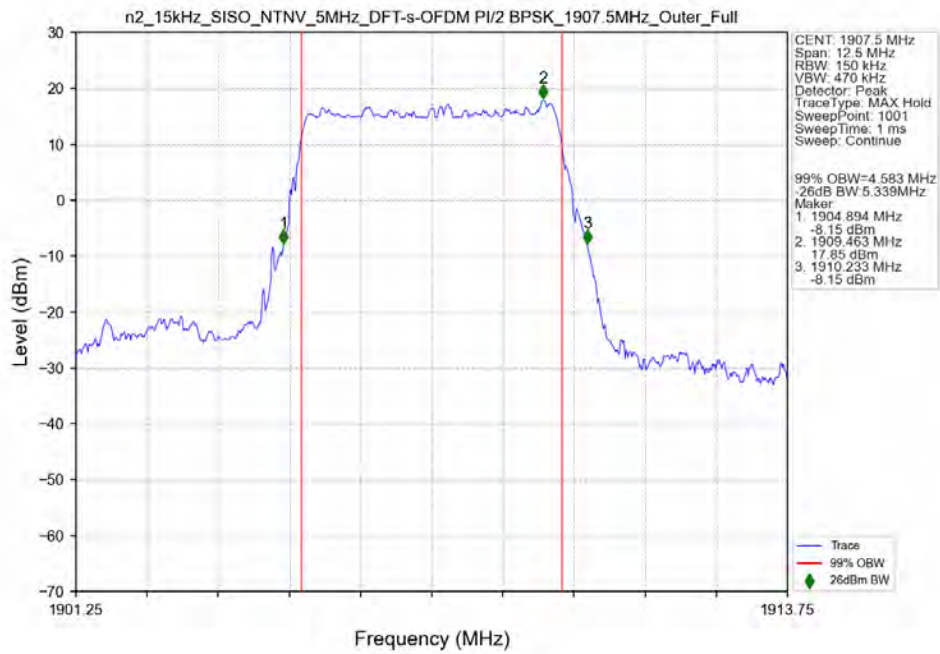
	1880	Outer_Full	18.07	19.59	/	Pass
	1900	Outer_Full	18.13	19.49	/	Pass
DFT-s-OFDM 16 QAM	1860	Outer_Full	18.09	19.53	/	Pass
	1880	Outer_Full	18.13	19.56	/	Pass
	1900	Outer_Full	18.16	19.57	/	Pass
DFT-s-OFDM 64 QAM	1860	Outer_Full	18.14	19.58	/	Pass
	1880	Outer_Full	18.16	19.60	/	Pass
	1900	Outer_Full	18.16	19.57	/	Pass
DFT-s-OFDM 256 QAM	1860	Outer_Full	18.06	19.59	/	Pass
	1880	Outer_Full	18.10	19.58	/	Pass
	1900	Outer_Full	18.11	19.61	/	Pass
CP-OFDM QPSK	1860	Outer_Full	19.08	21.24	/	Pass
	1880	Outer_Full	19.12	21.01	/	Pass
	1900	Outer_Full	19.15	21.71	/	Pass
CP-OFDM 16 QAM	1860	Outer_Full	19.20	20.61	/	Pass
	1880	Outer_Full	19.20	20.60	/	Pass
	1900	Outer_Full	19.27	21.06	/	Pass
CP-OFDM 64 QAM	1860	Outer_Full	19.14	20.61	/	Pass
	1880	Outer_Full	19.15	20.57	/	Pass
	1900	Outer_Full	19.20	20.69	/	Pass
CP-OFDM 256 QAM	1860	Outer_Full	19.12	20.61	/	Pass
	1880	Outer_Full	19.14	20.63	/	Pass
	1900	Outer_Full	19.20	20.60	/	Pass

3.2 Test Graph

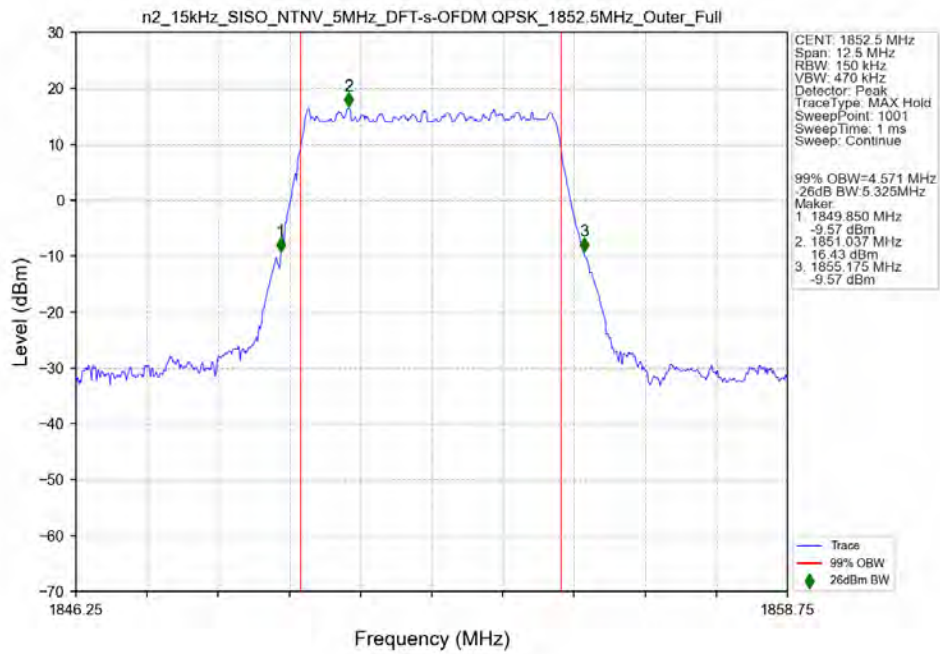
3.2.1 15k_SISO_5MHz_NTNV



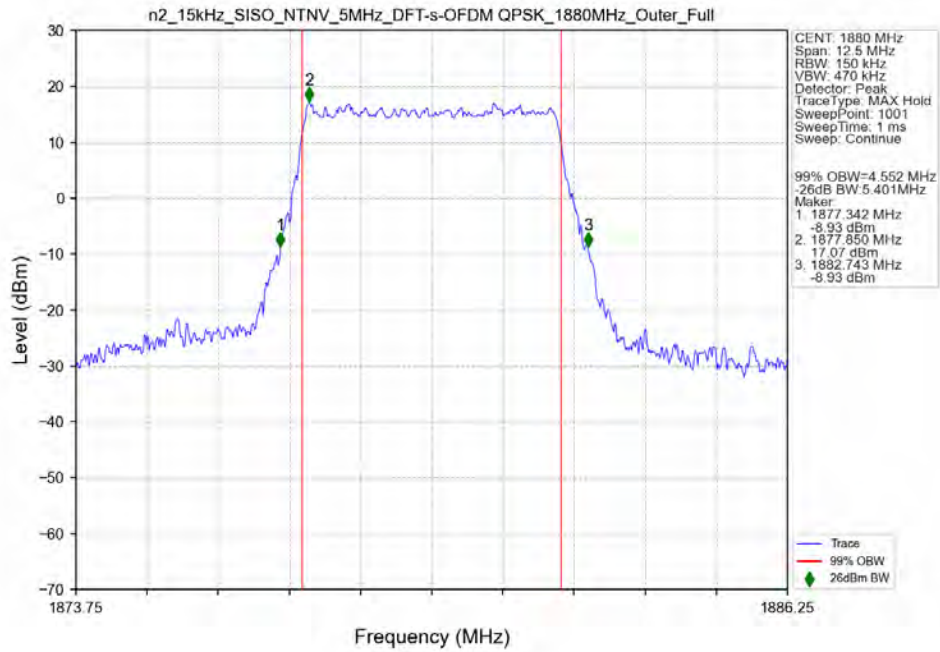
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1907.5MHz_Outer_Full_Ant41



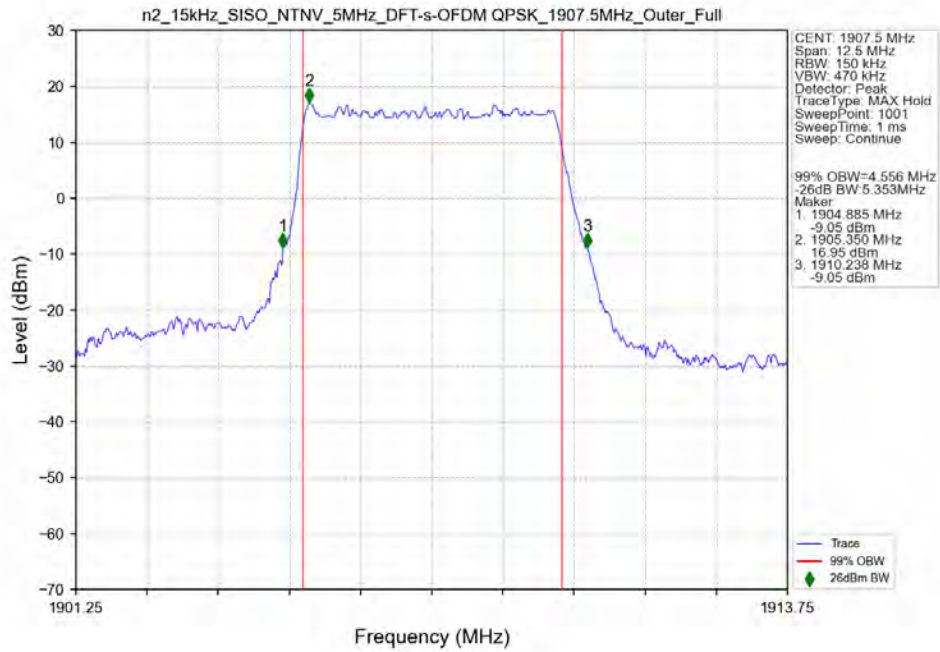
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1852.5MHz_Outer_Full_Ant41



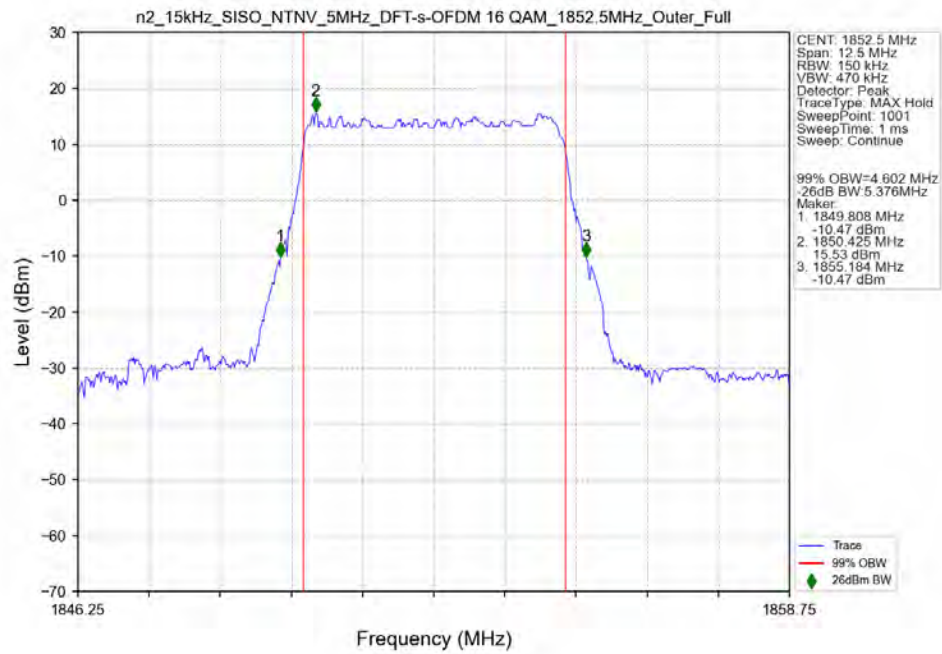
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1880MHz_Outer_Full_Ant41



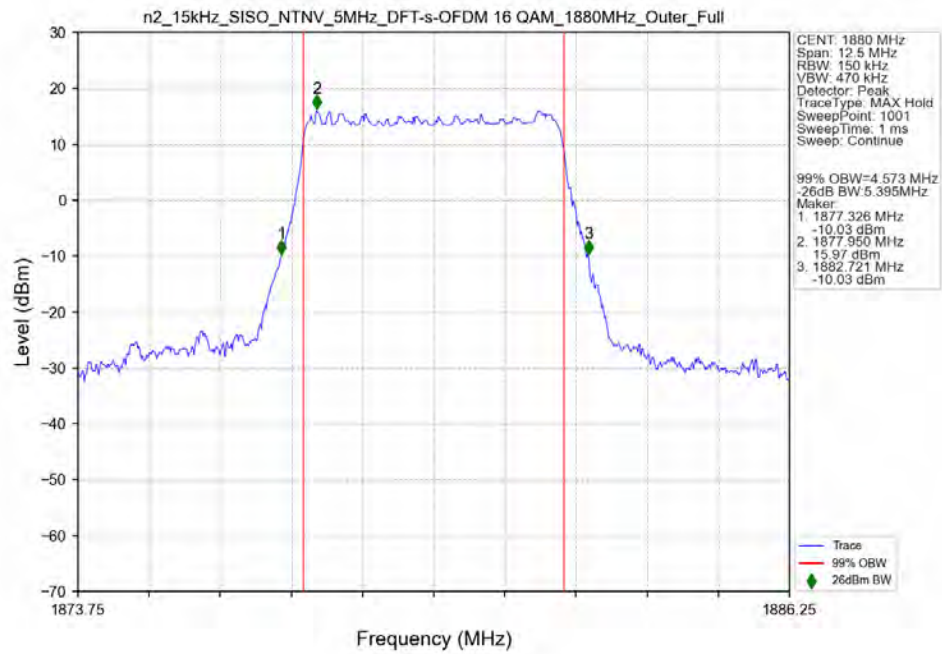
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Outer_Full_Ant41



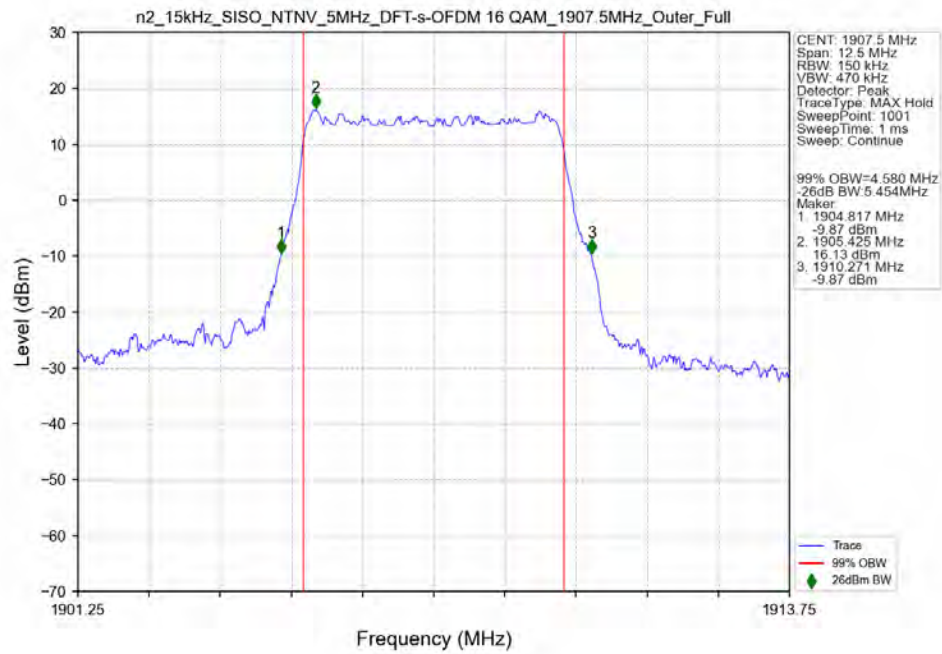
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_1852.5MHz_Outer_Full_Ant41



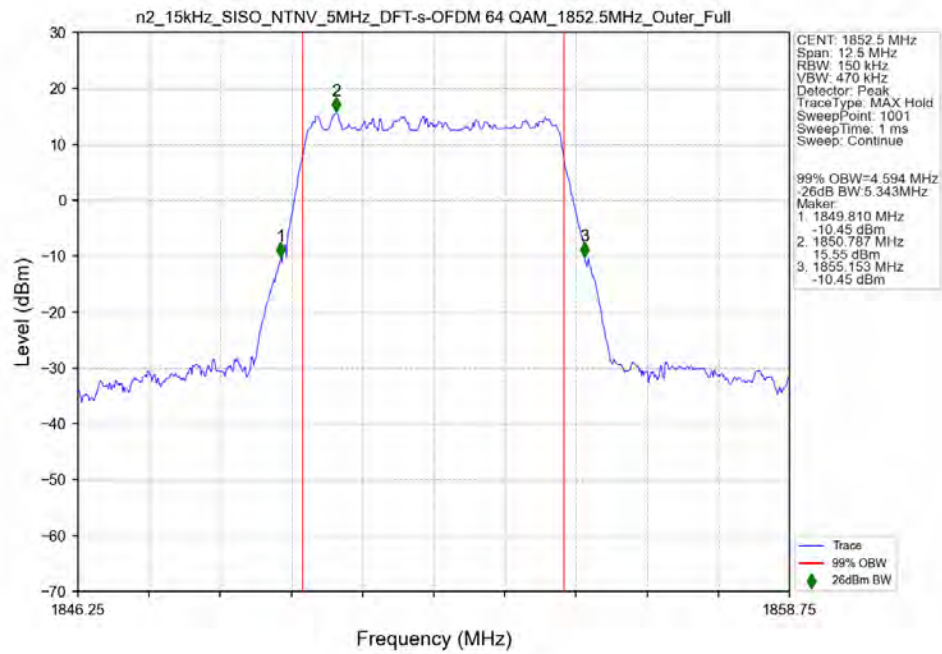
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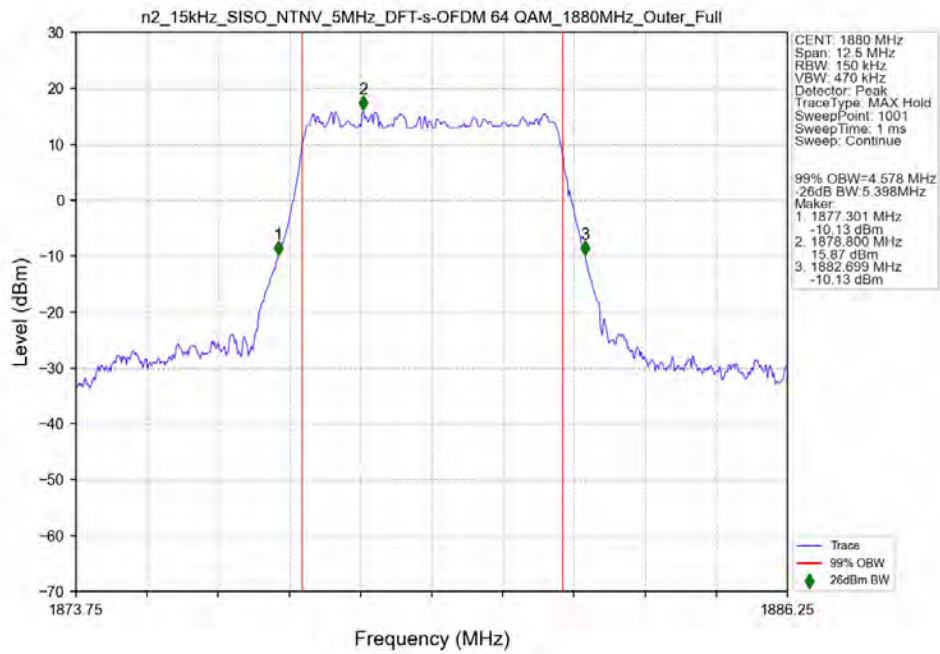
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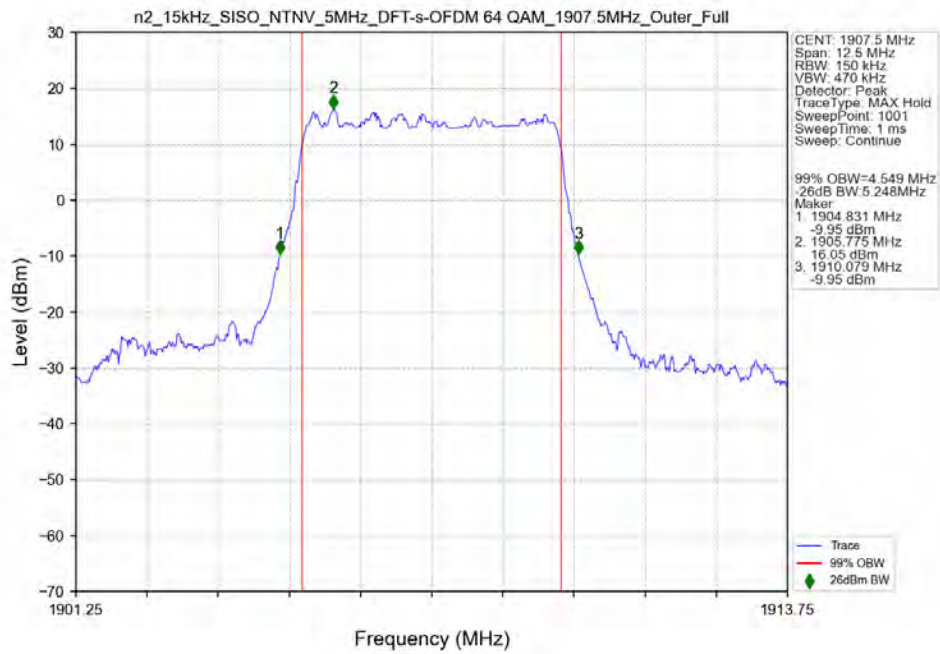
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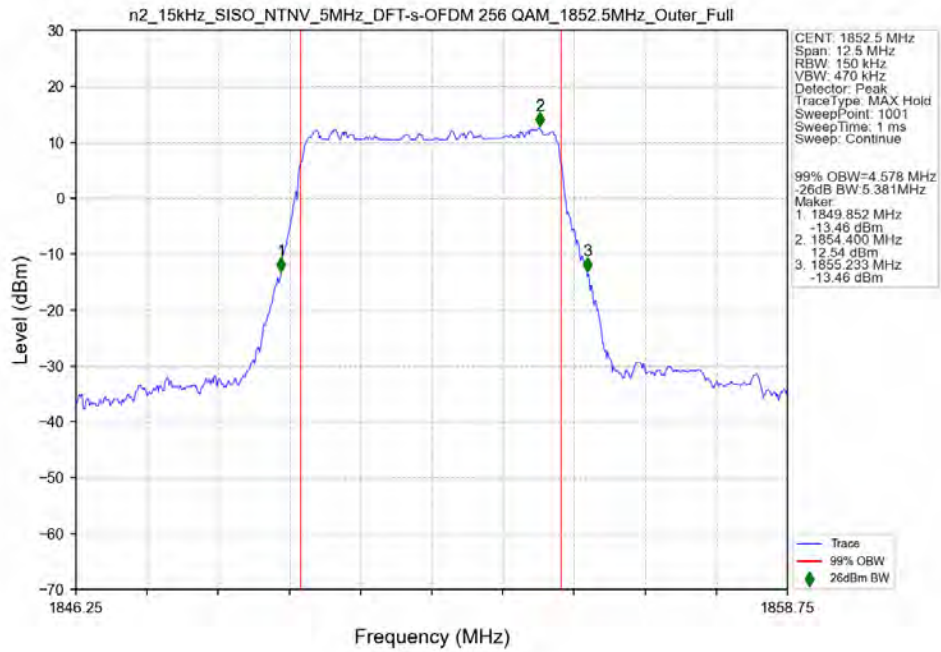
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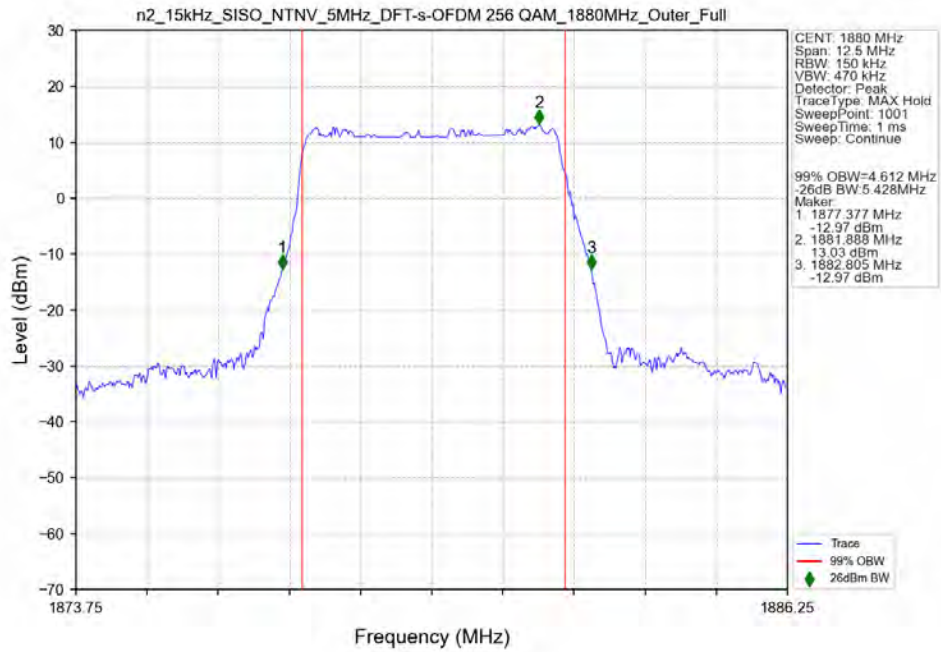
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64_QAM_1907.5MHz_Outer_Full_Ant41



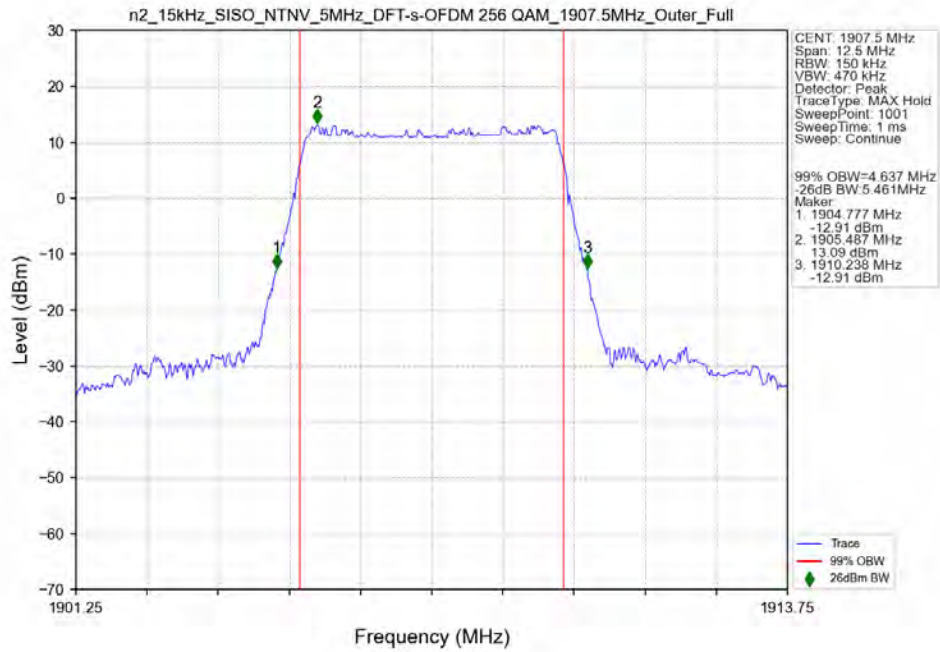
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_1852.5MHz_Outer_Full_Ant41



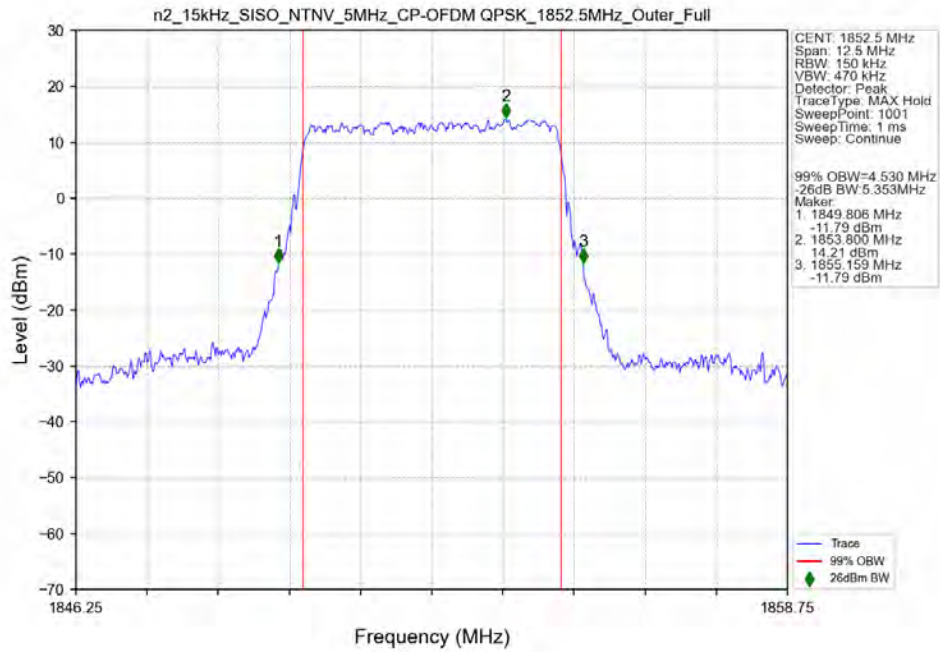
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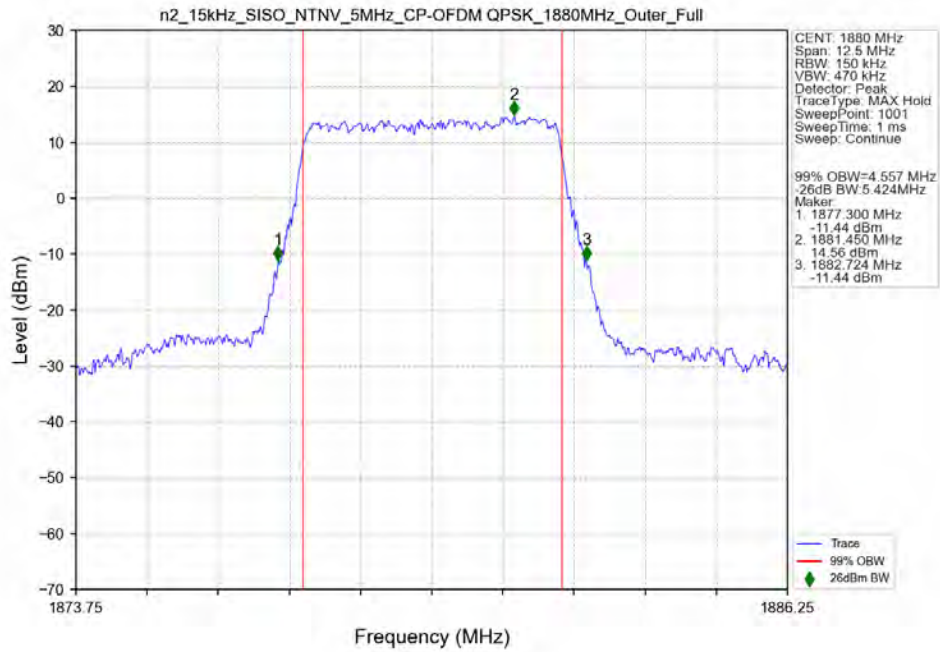
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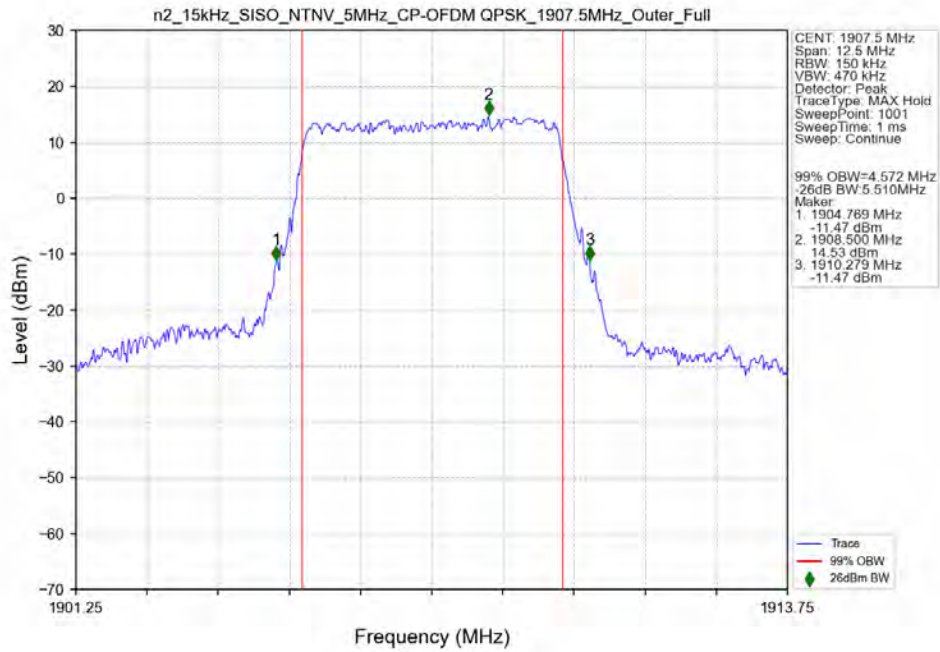
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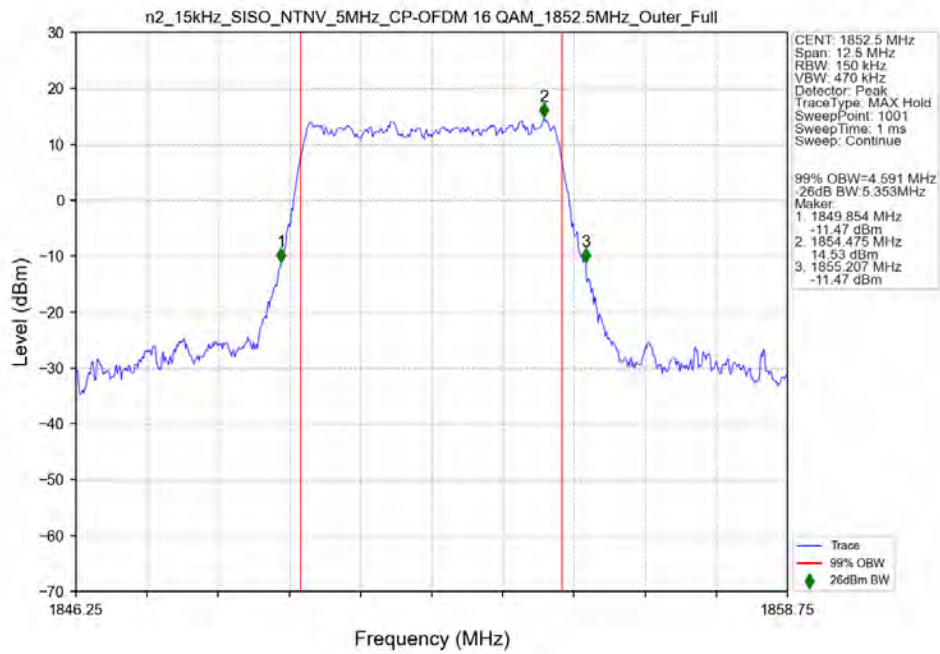
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1880MHz_Outer_Full_Ant41



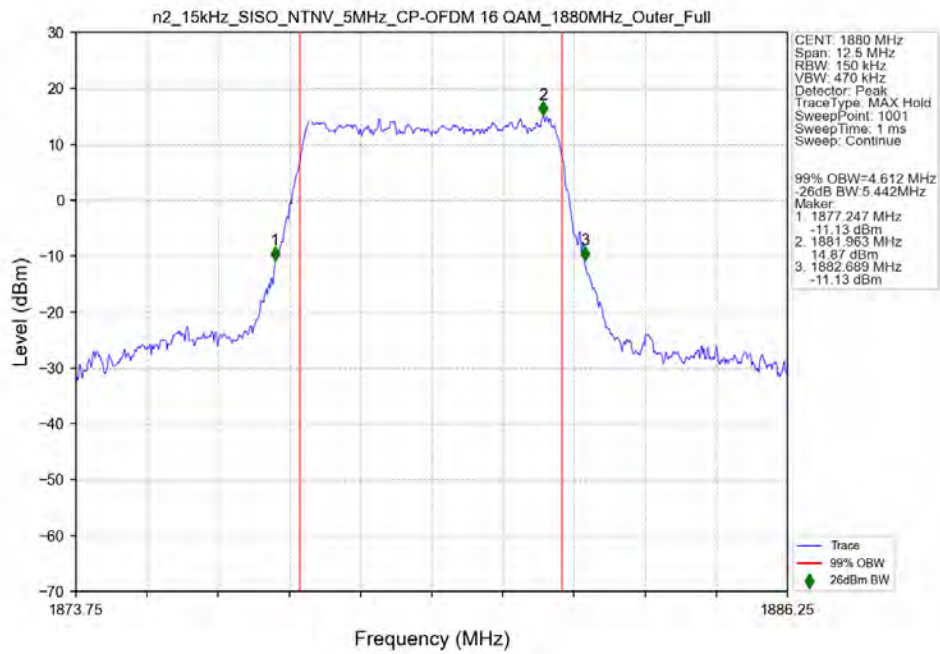
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1907.5MHz_Outer_Full_Ant41



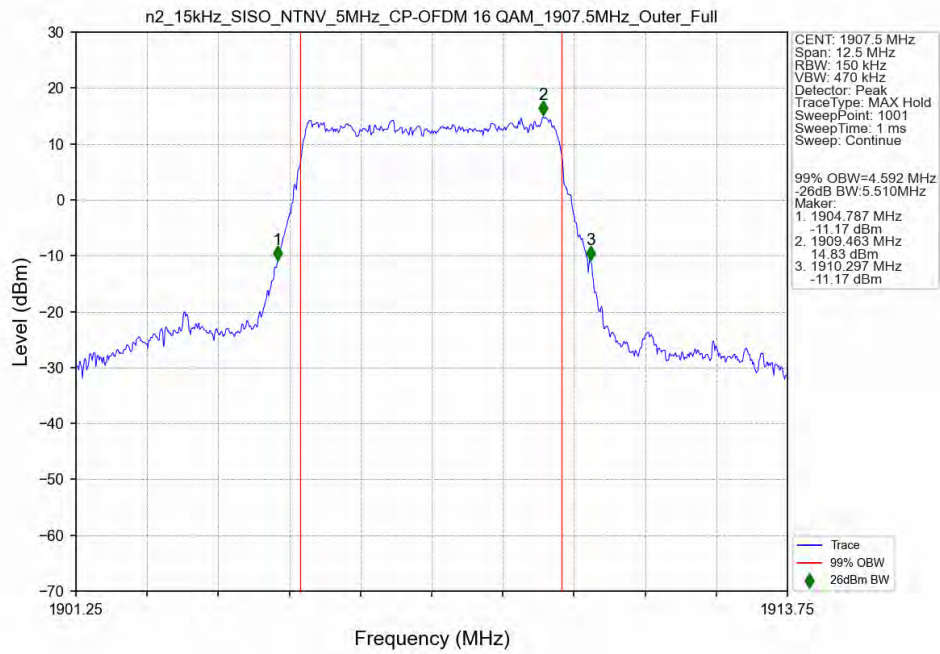
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_16_QAM_1852.5MHz_Outer_Full_Ant41



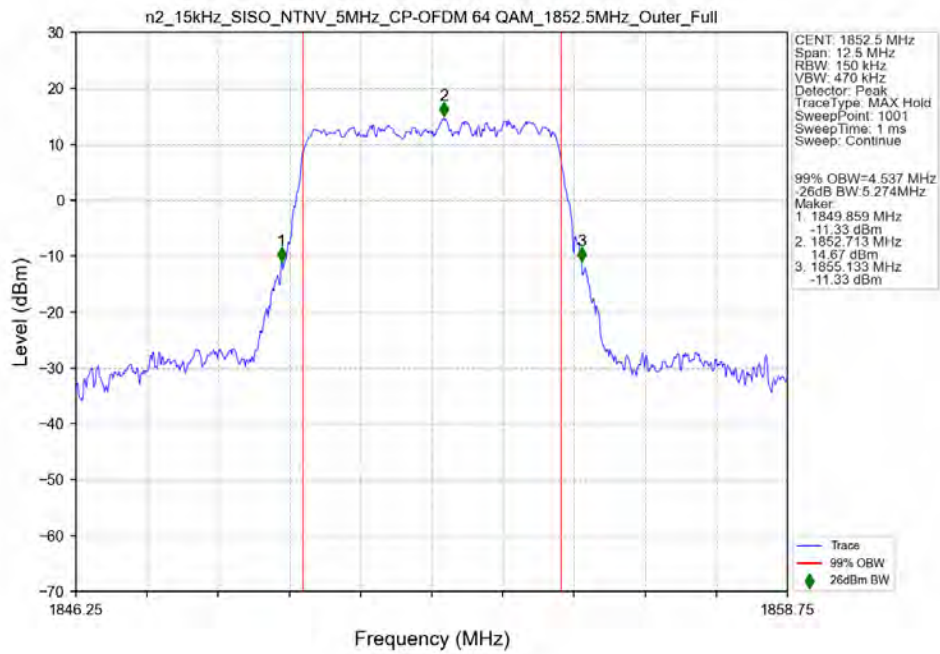
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_16_QAM_1880MHz_Outer_Full_Ant41



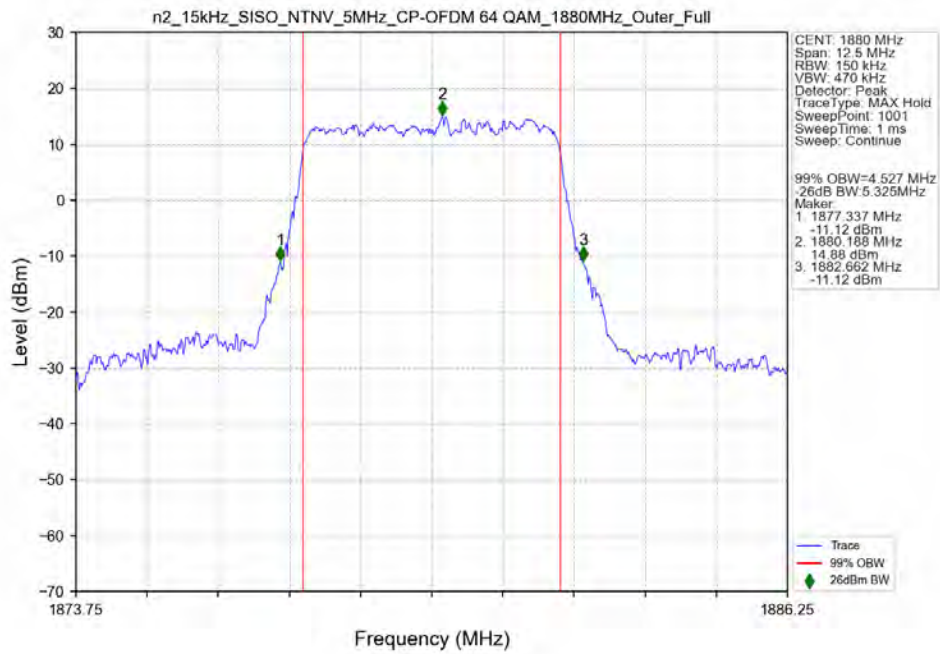
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_16_QAM_1907.5MHz_Outer_Full_Ant41



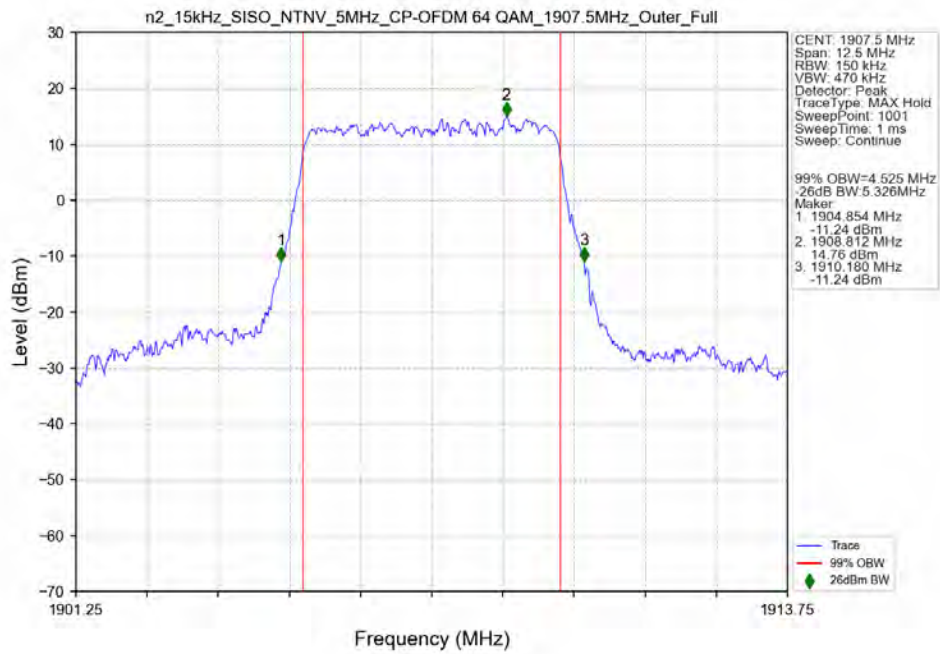
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_64_QAM_1852.5MHz_Outer_Full_Ant41



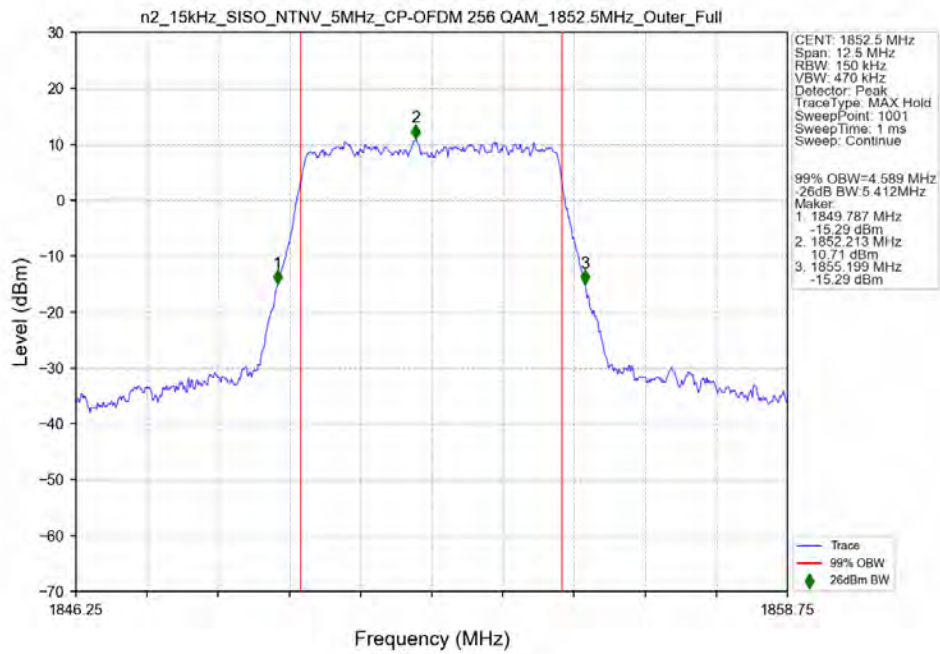
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM 1880MHz_Outer_Full_Ant41



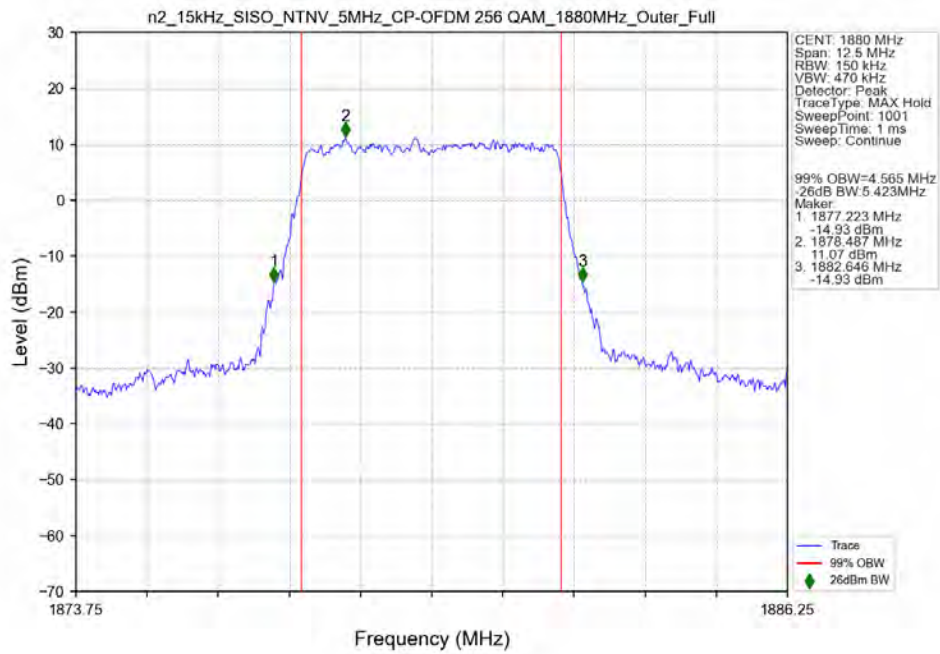
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM 1907.5MHz_Outer_Full_Ant41



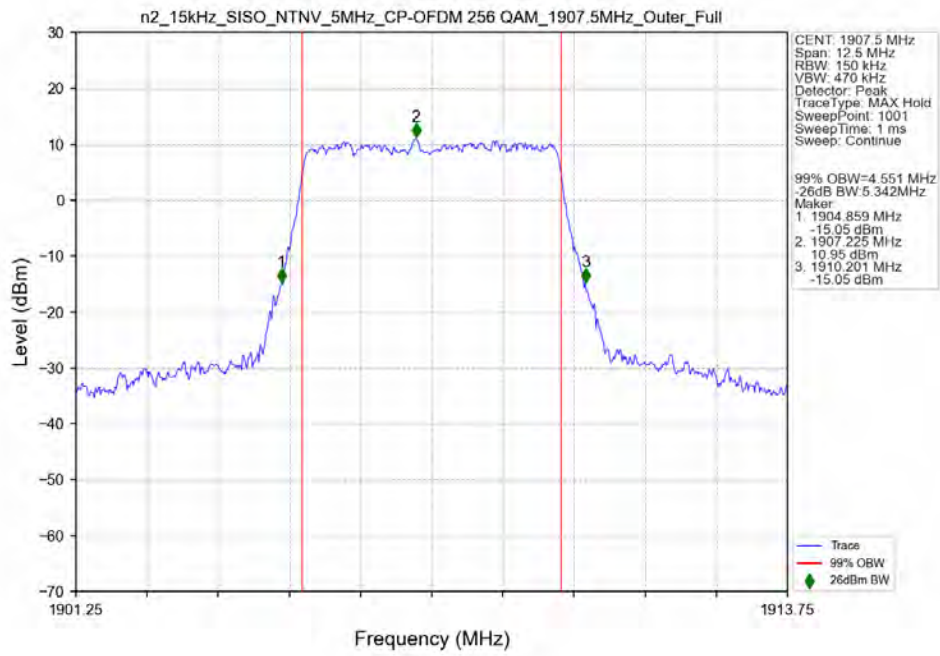
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_1852.5MHz_Outer_Full_Ant41



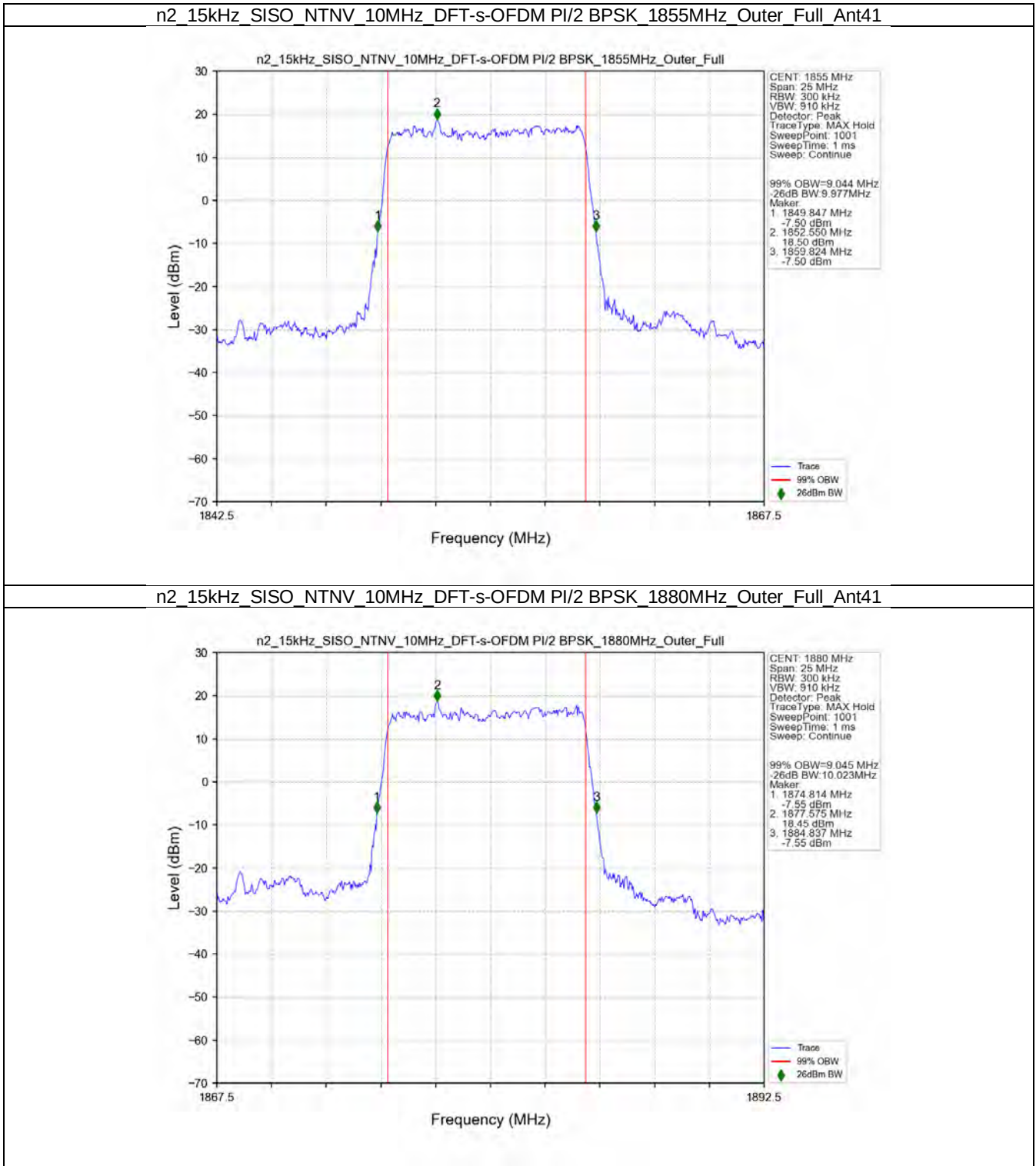
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full_Ant41



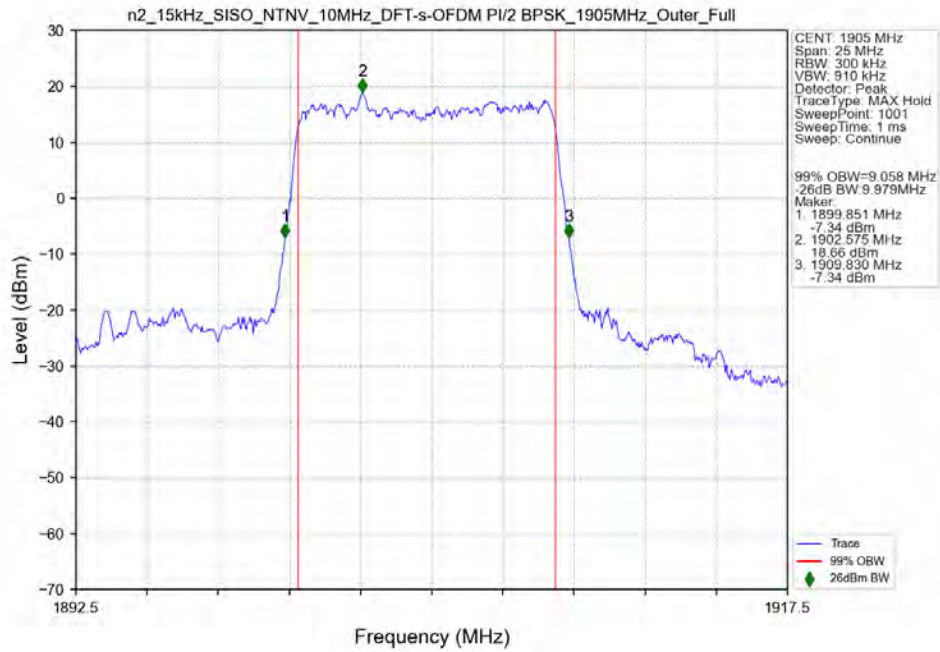
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_1907.5MHz_Outer_Full_Ant41



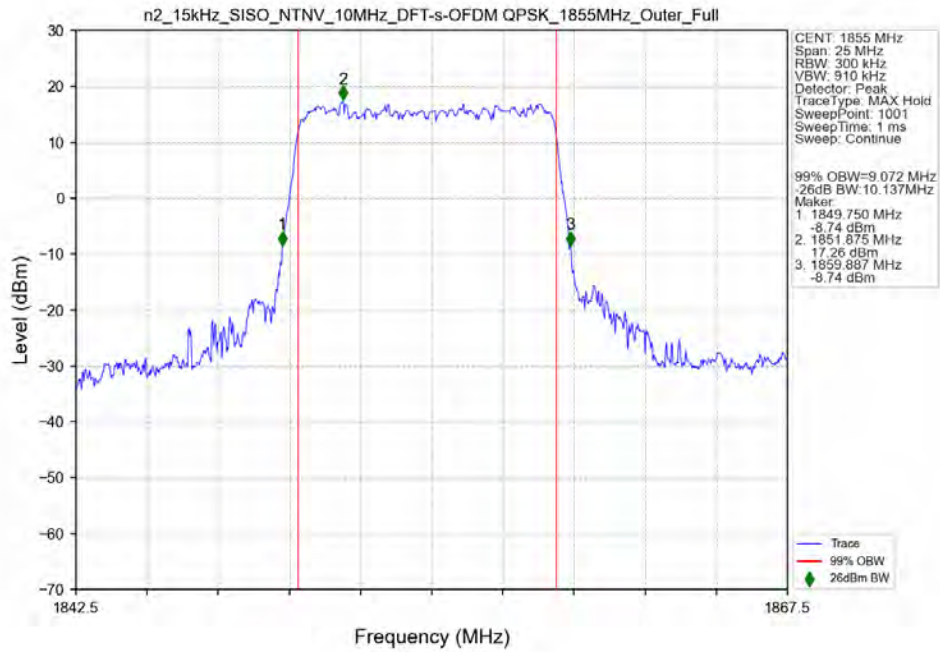
3.2.2 15k_SISO_10MHz_NTNV



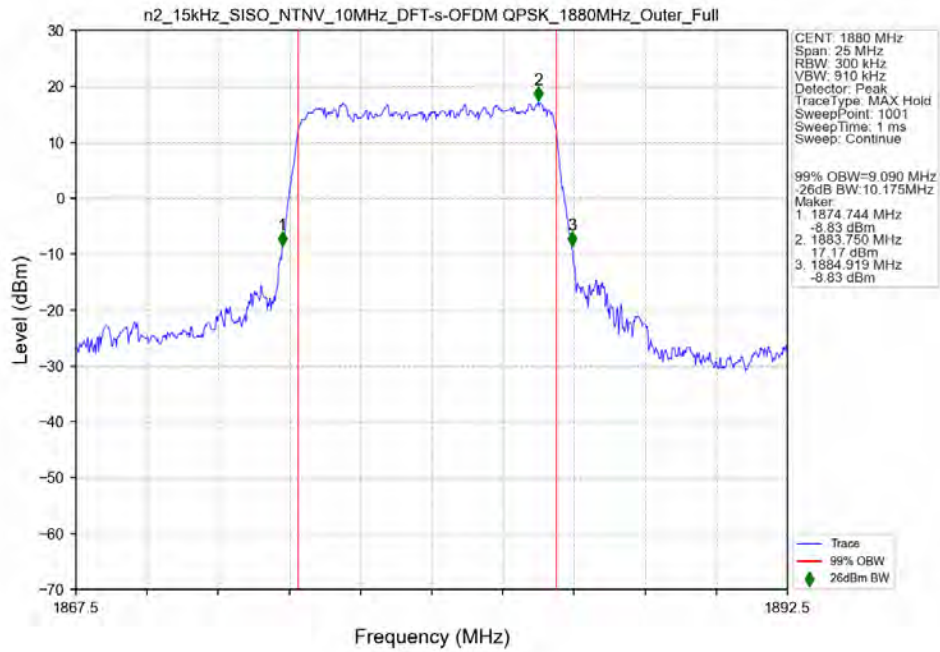
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1905MHz_Outer_Full_Ant41



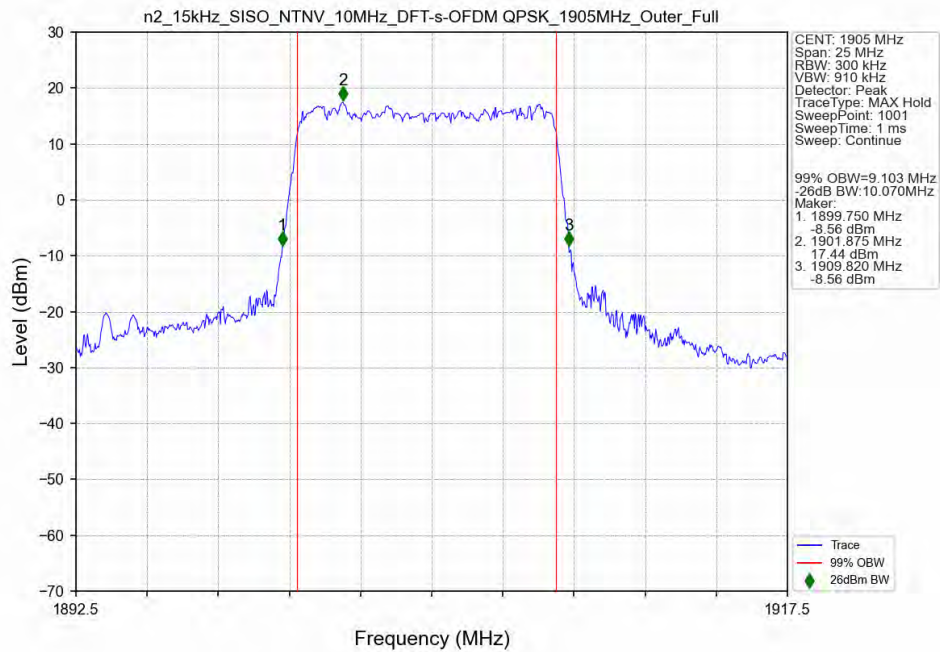
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1855MHz_Outer_Full_Ant41



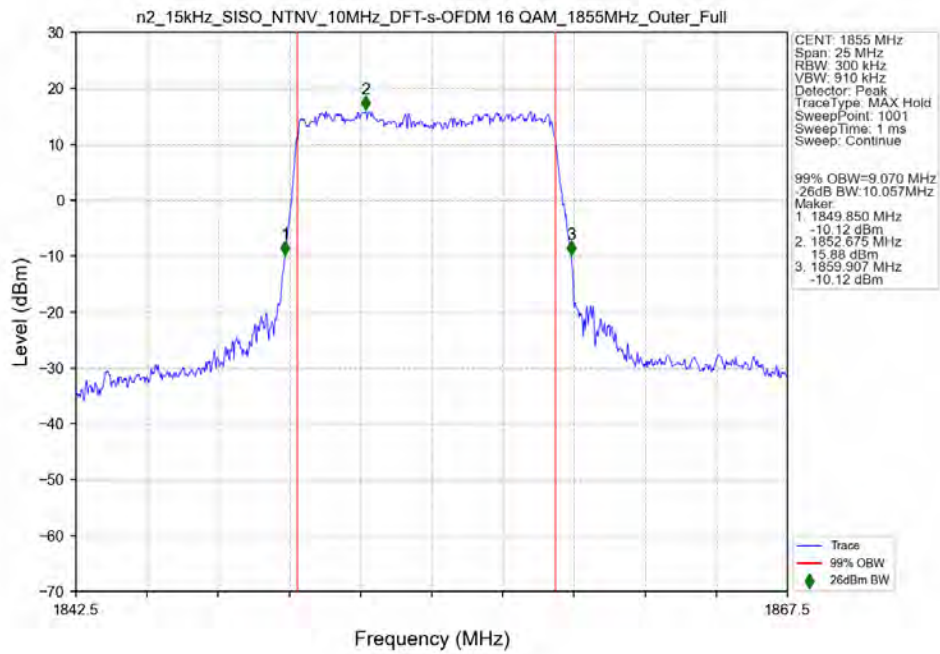
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1880MHz_Outer_Full_Ant41



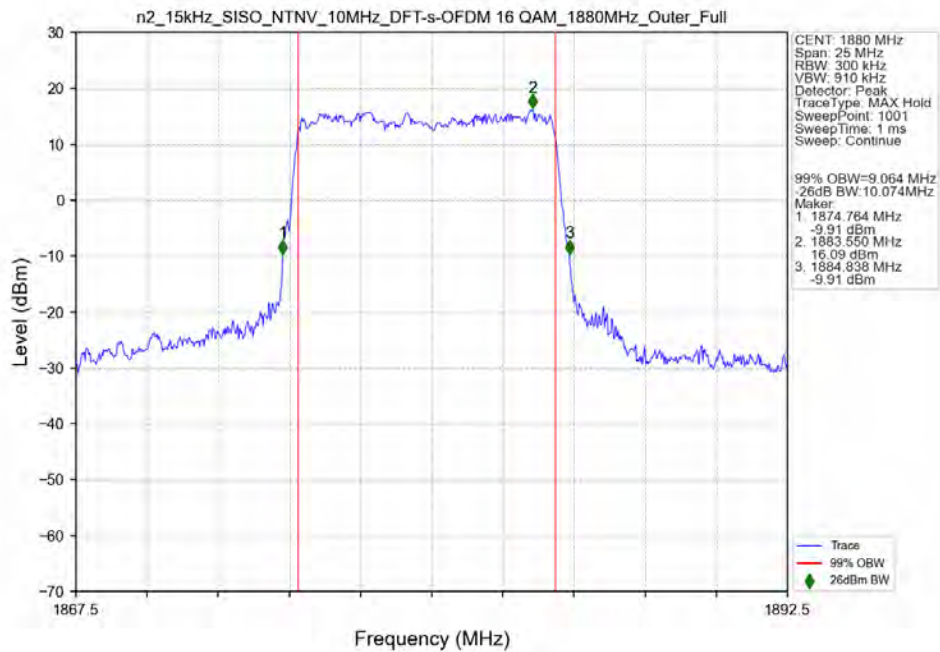
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1905MHz_Outer_Full_Ant41



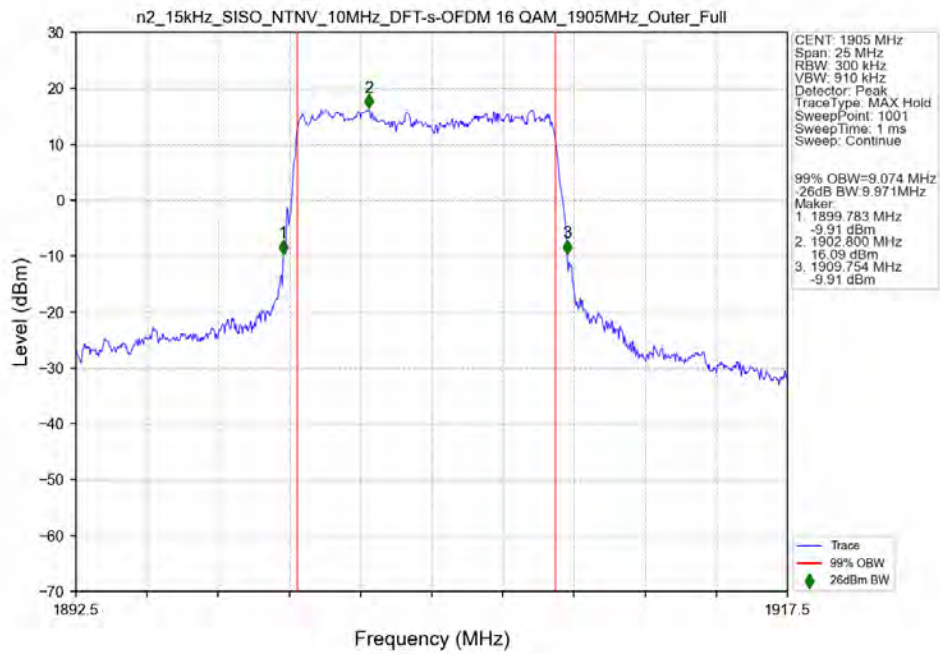
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_1855MHz_Outer_Full_Ant41



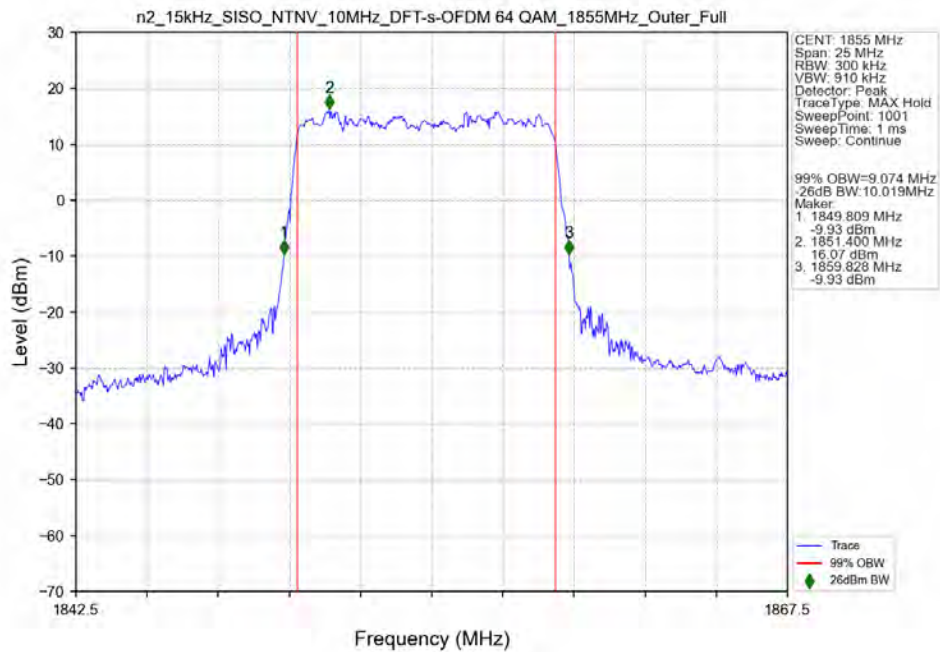
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_1880MHz_Outer_Full_Ant41



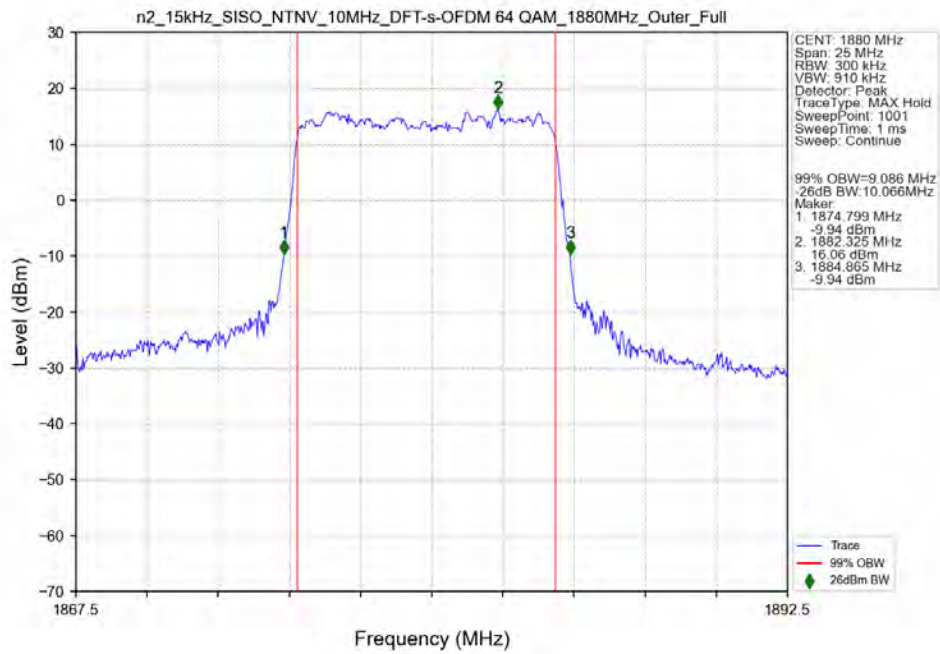
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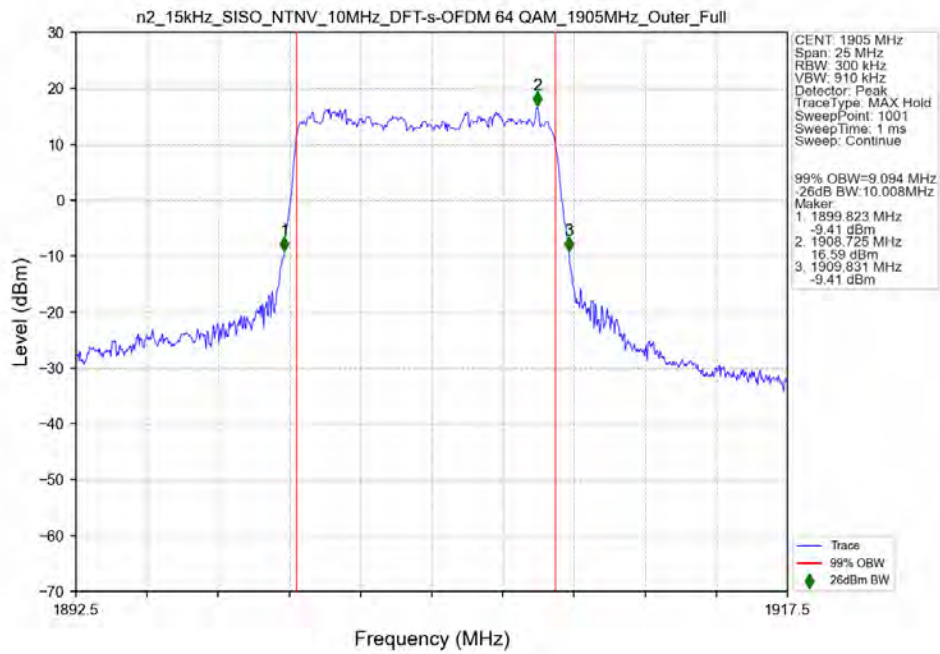
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_1855MHz_Outer_Full_Ant41



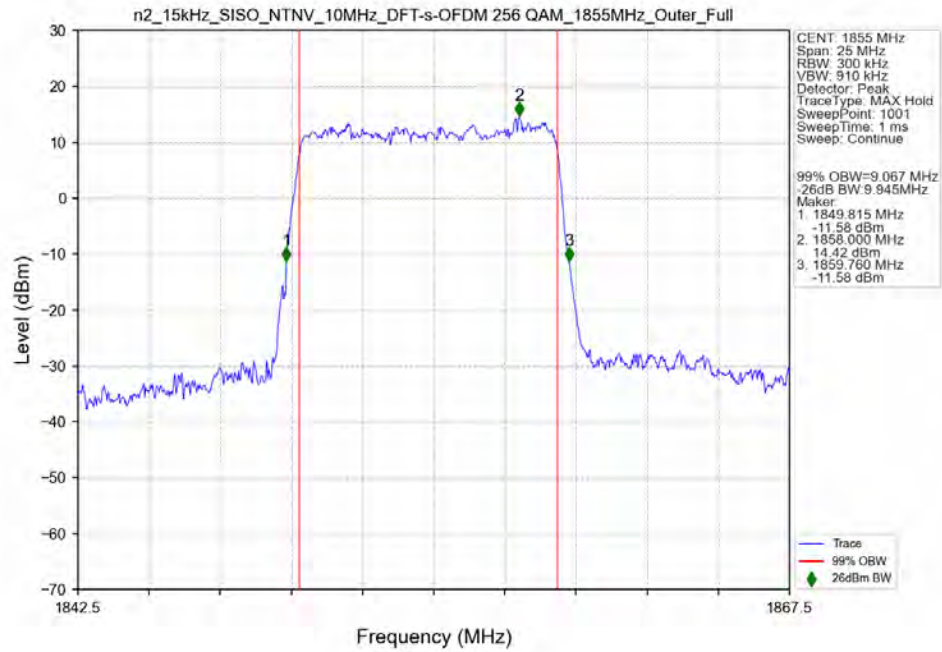
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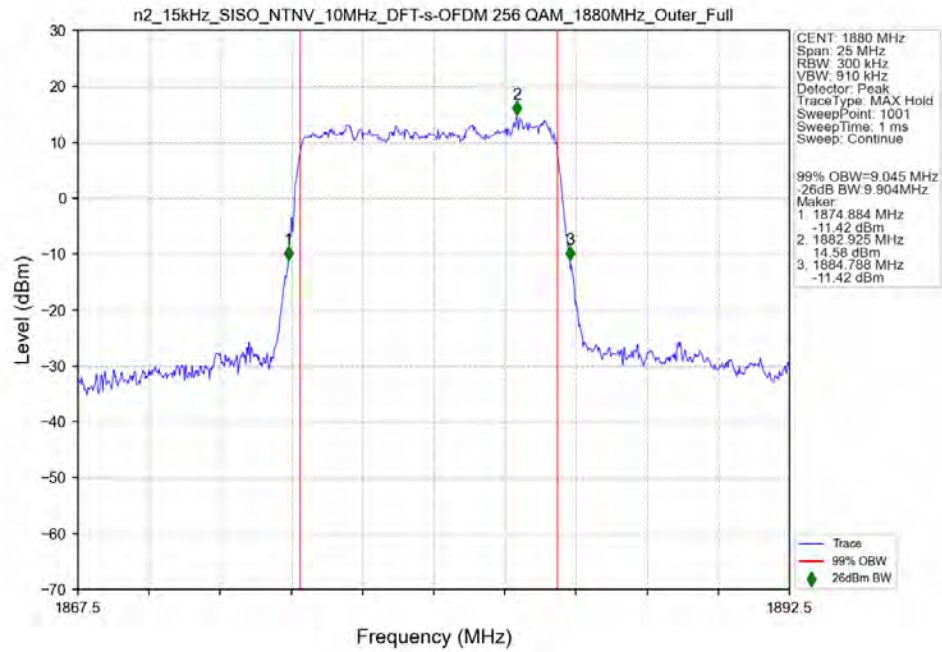
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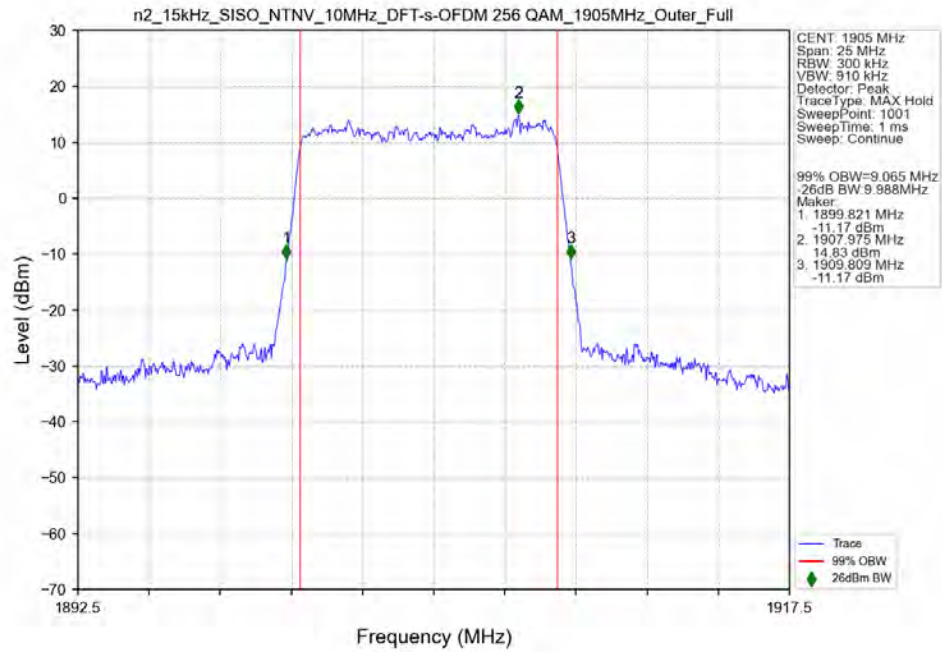
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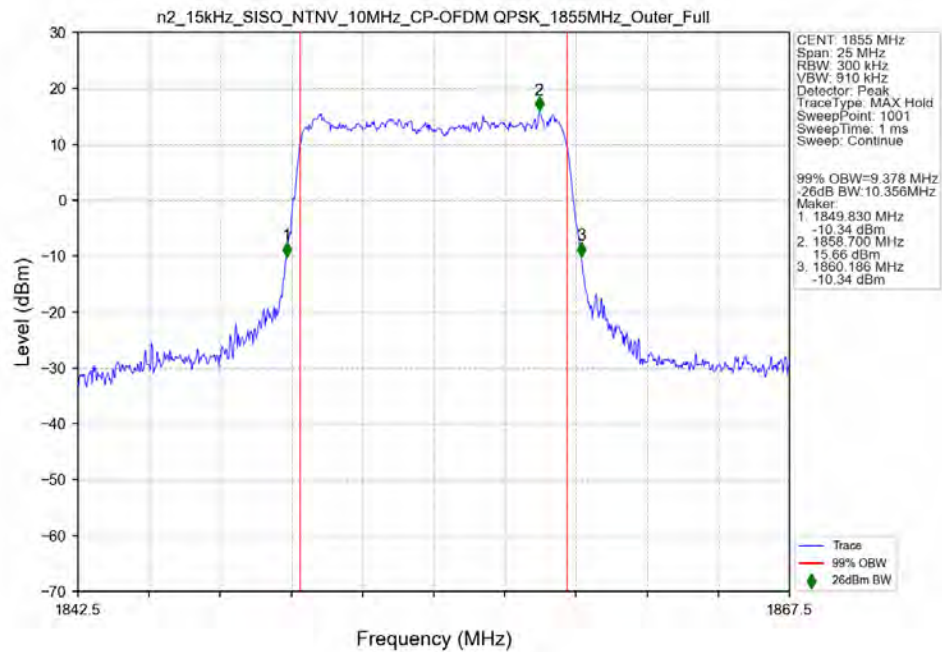
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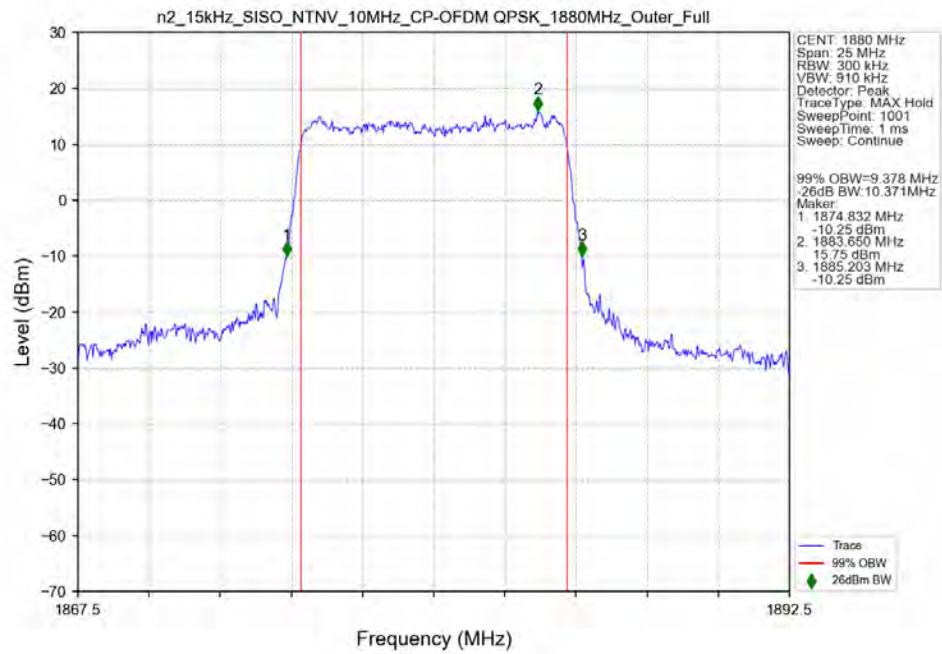
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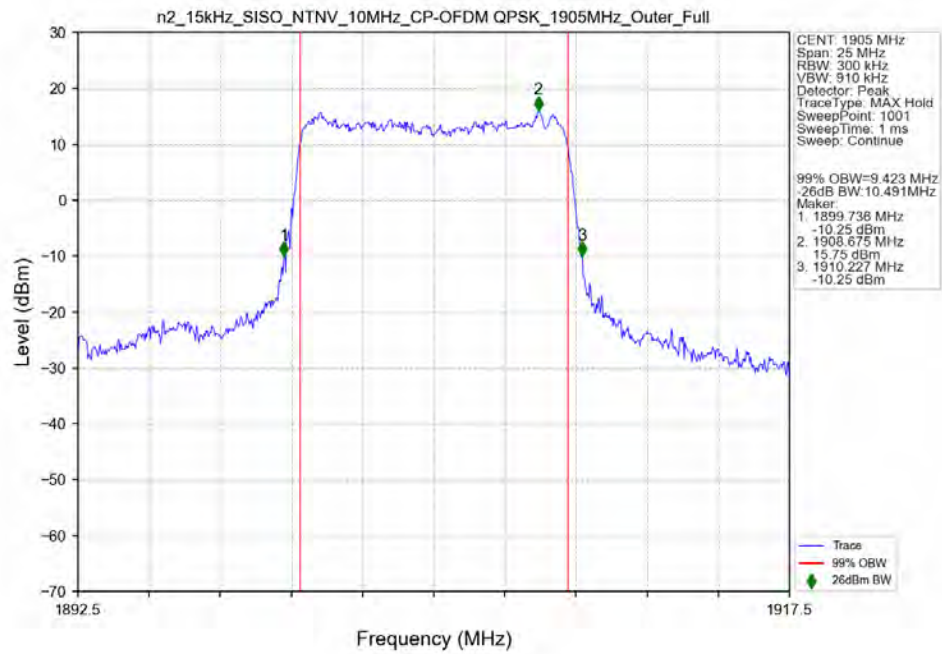
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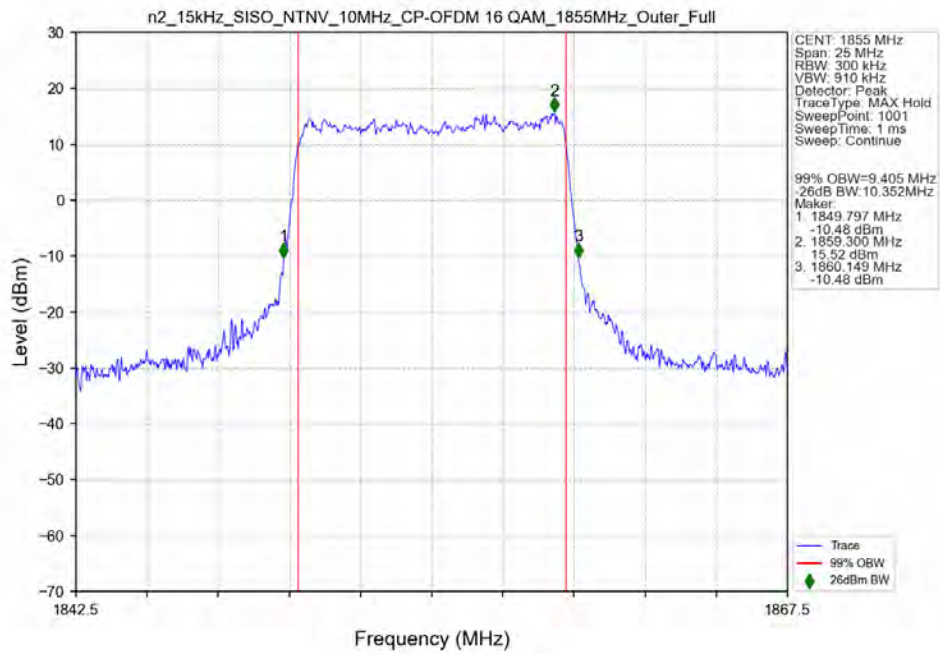
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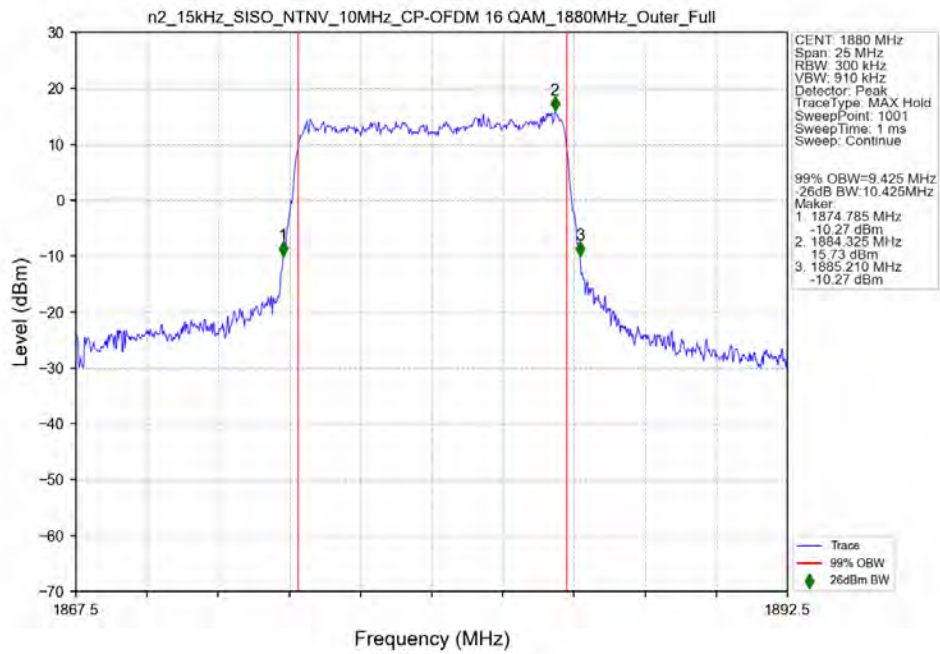
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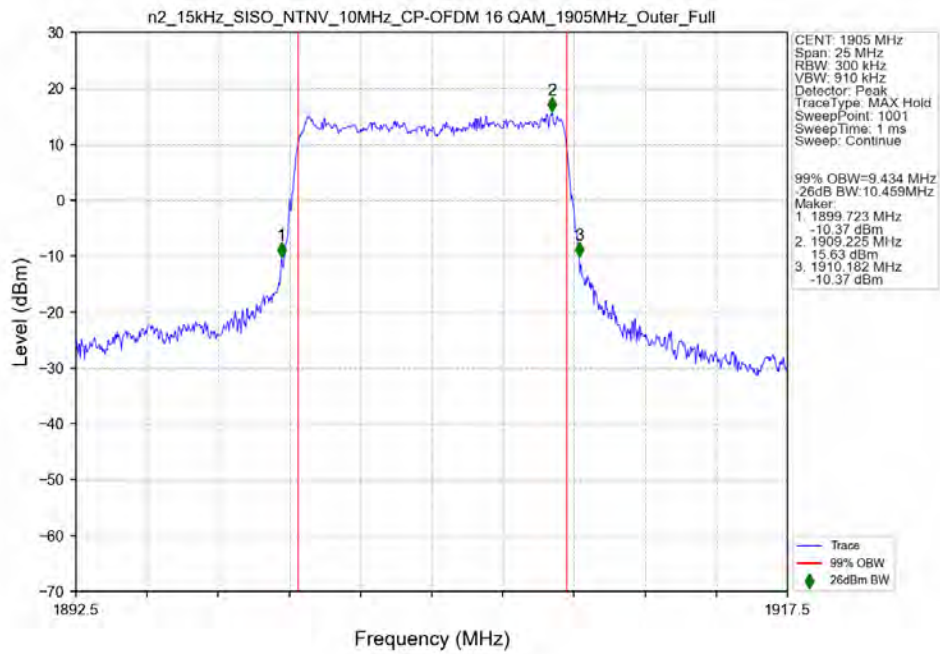
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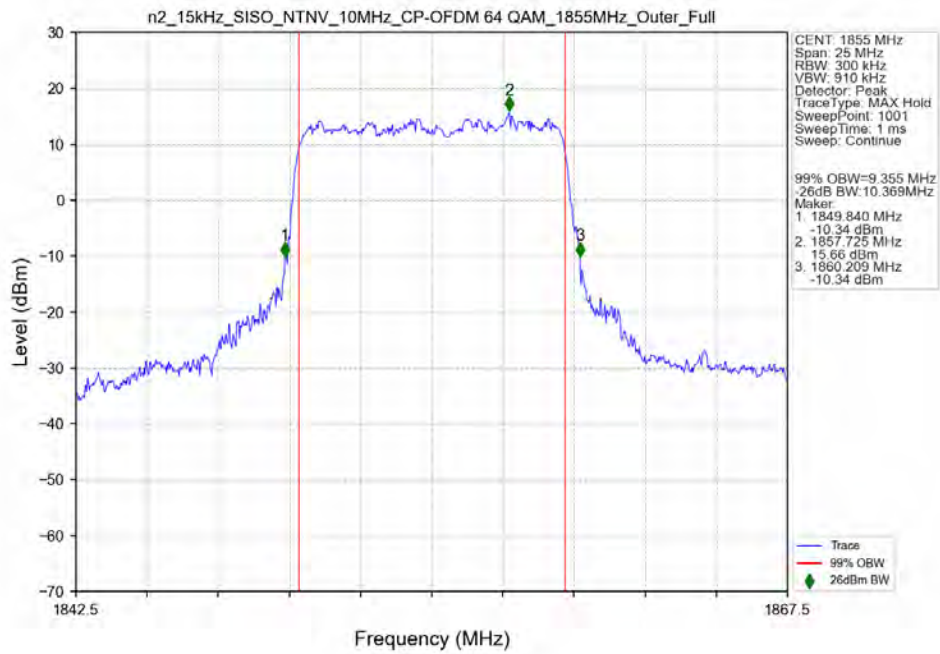
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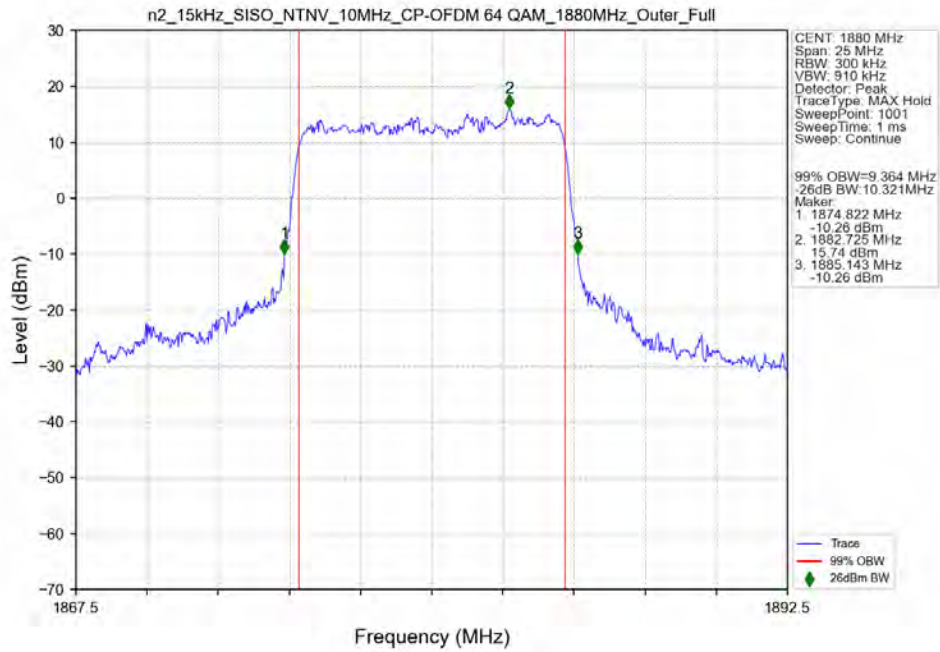
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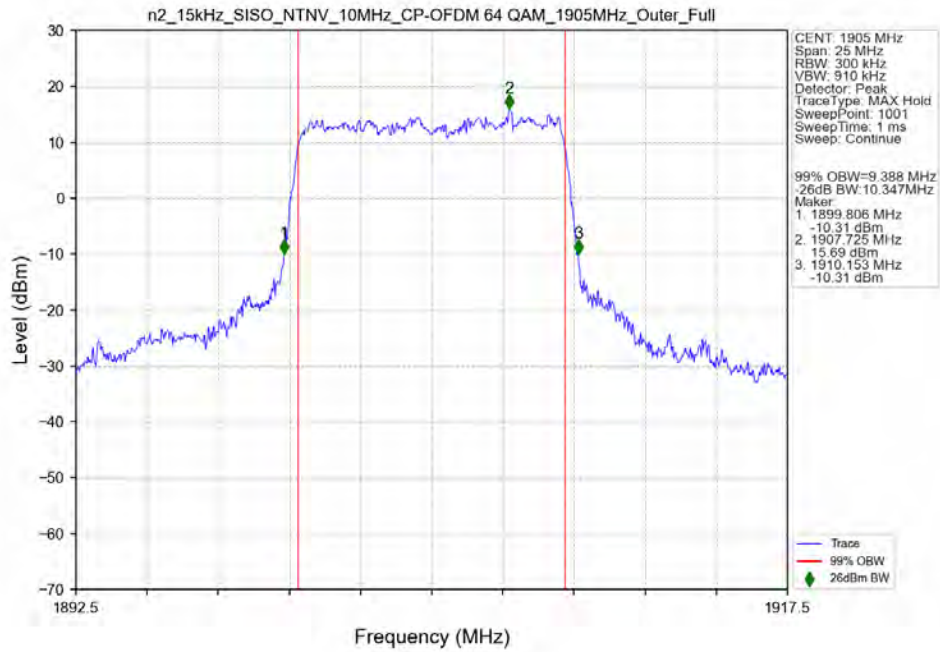
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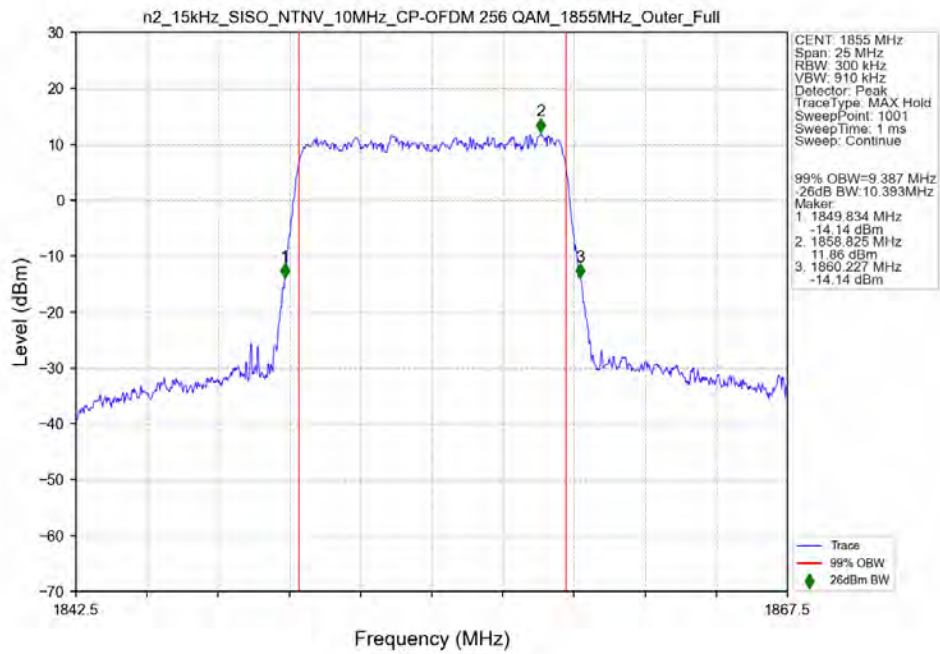
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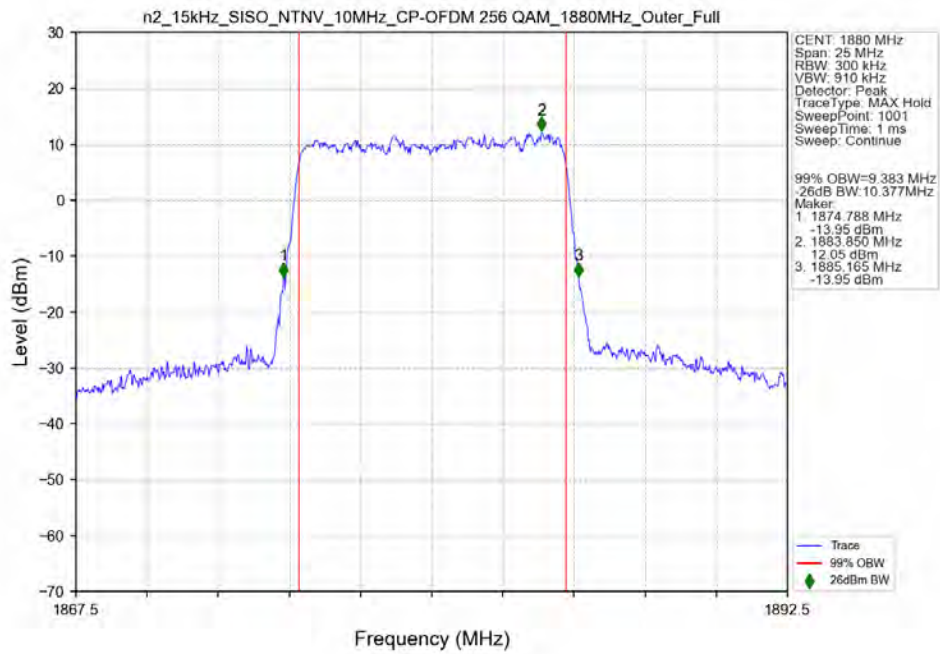
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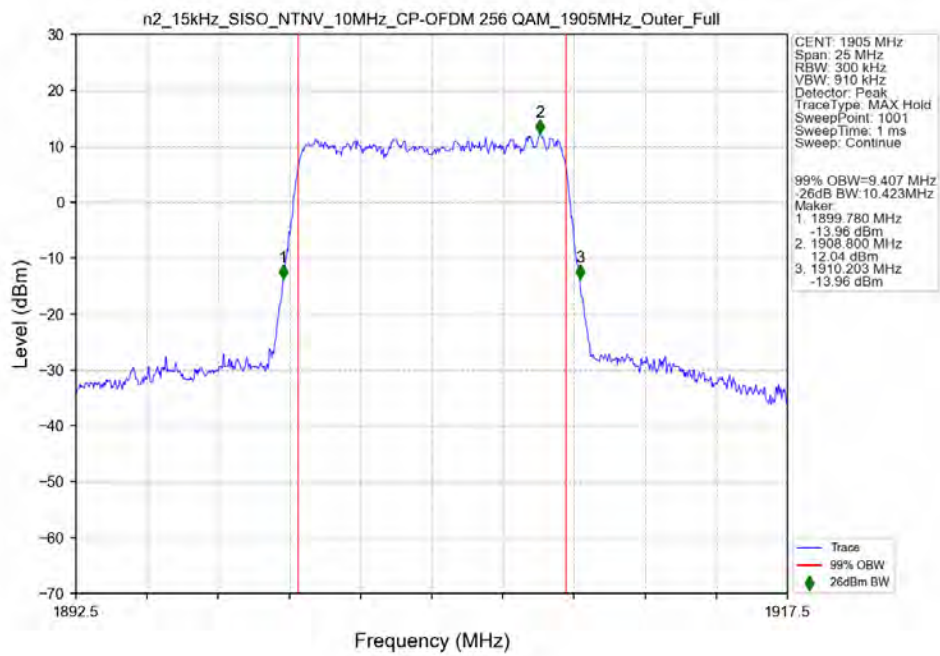
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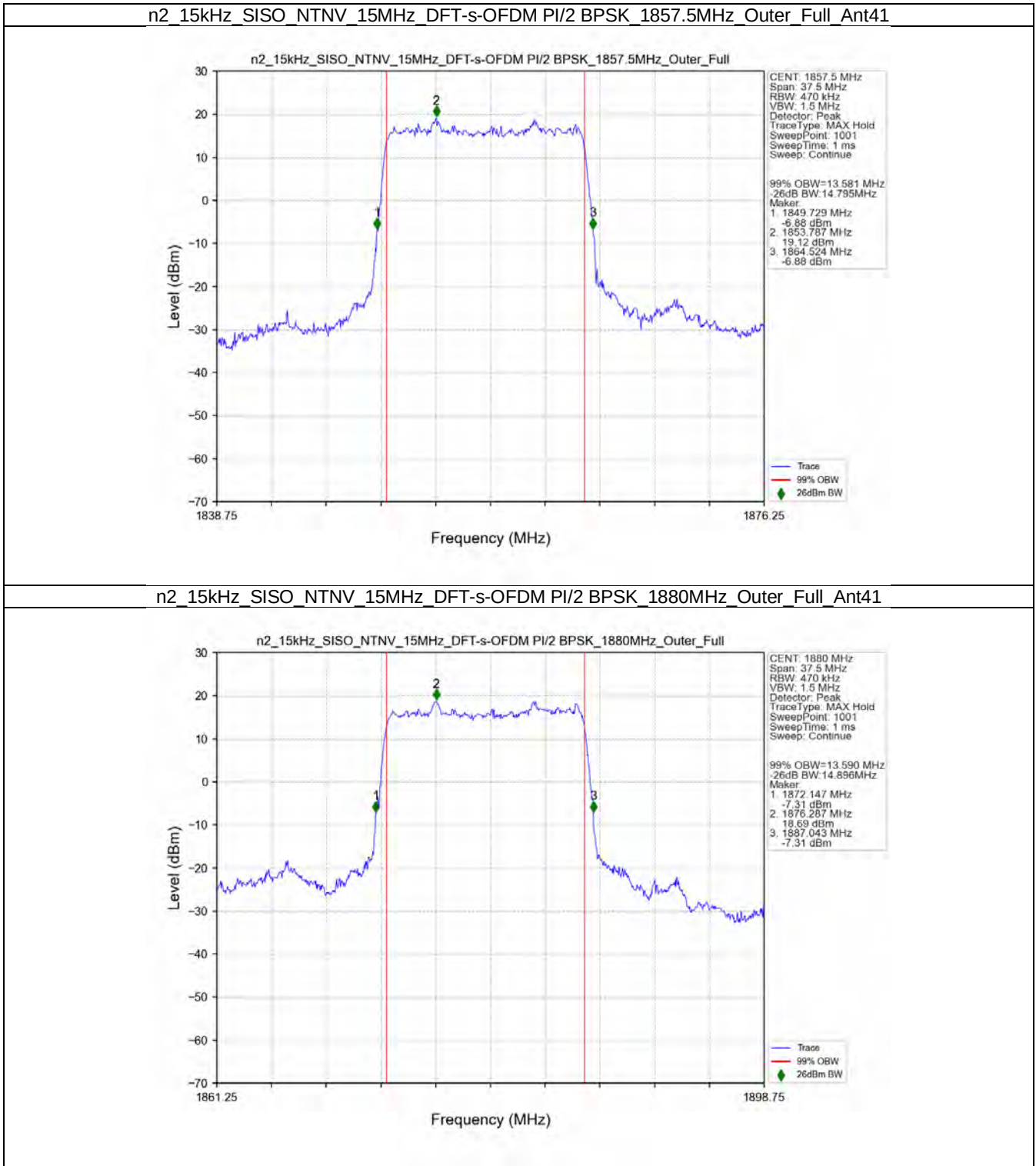
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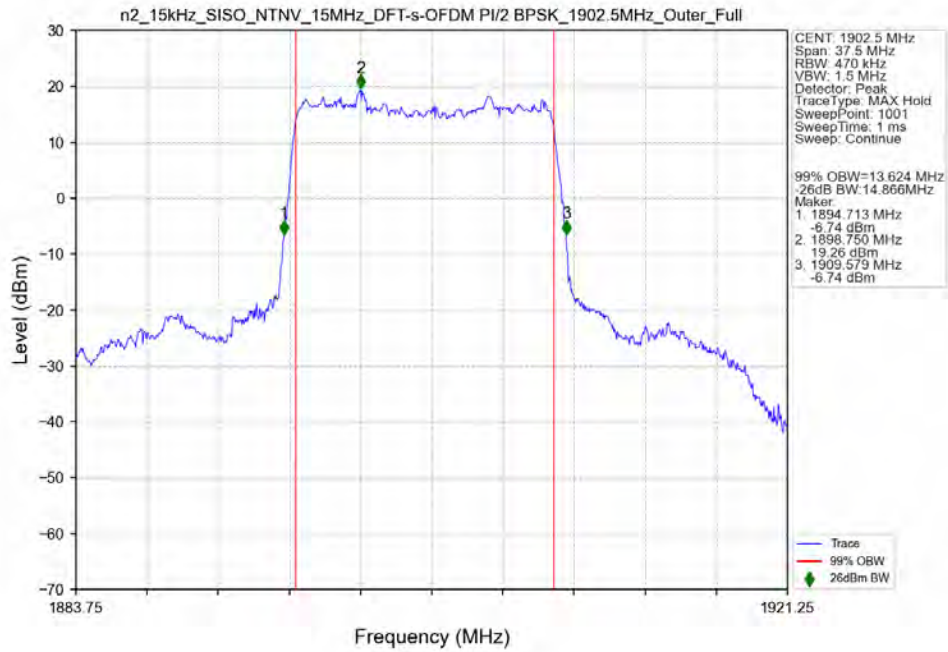
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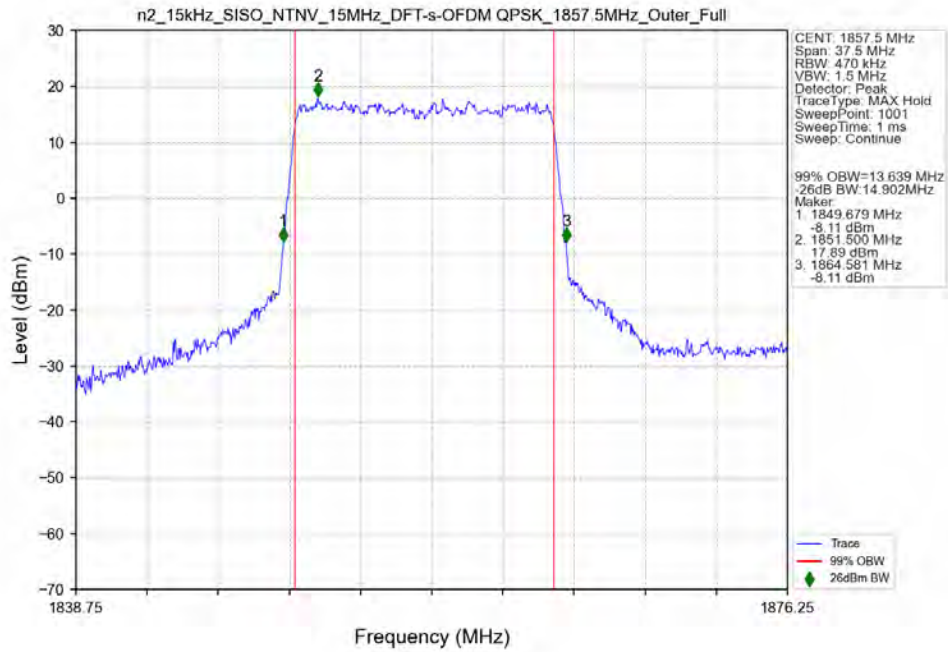
3.2.3 15k_SISO_15MHz_NTNV



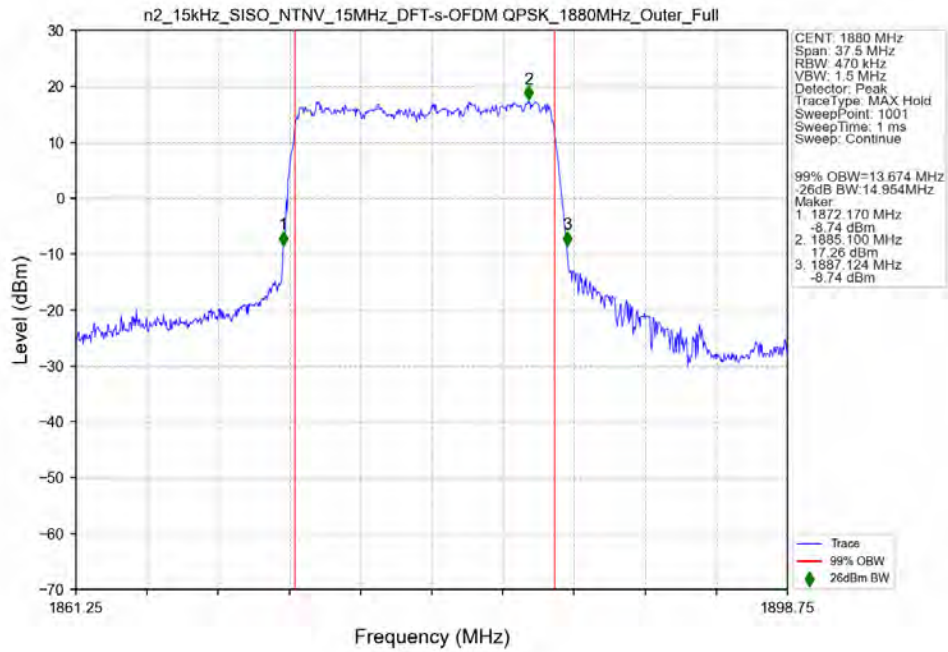
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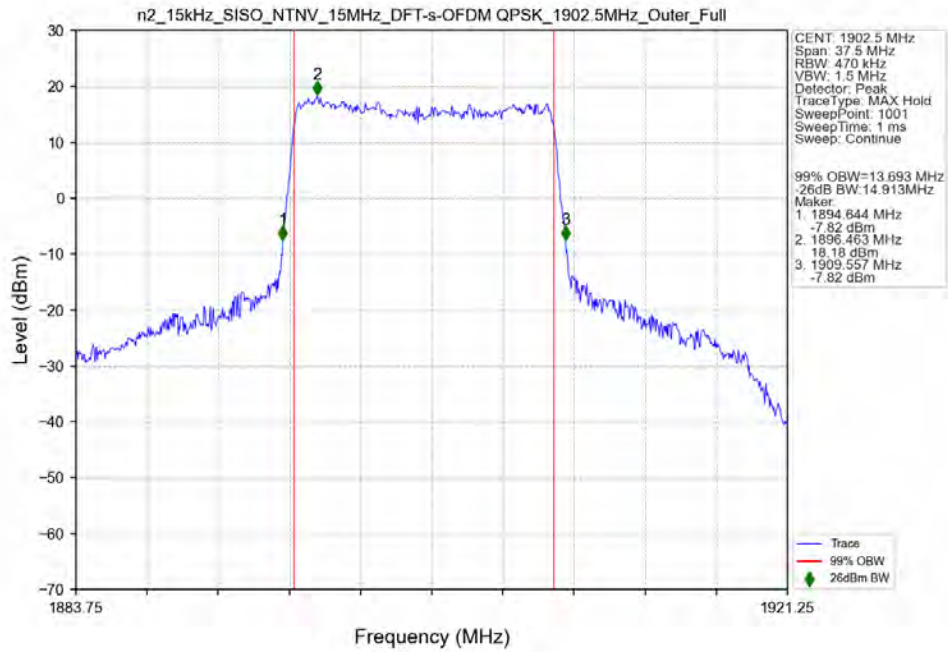
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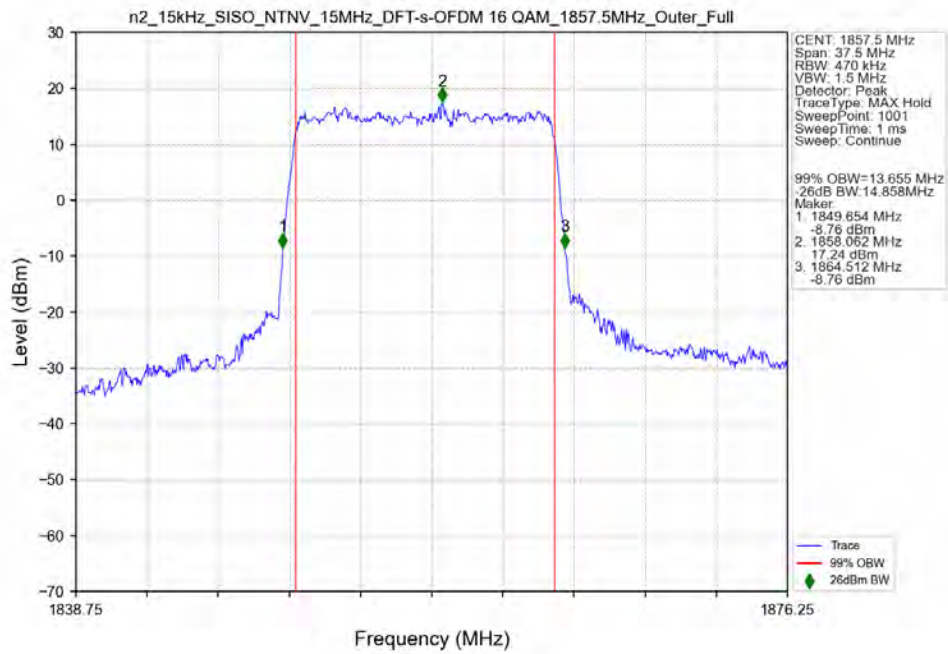
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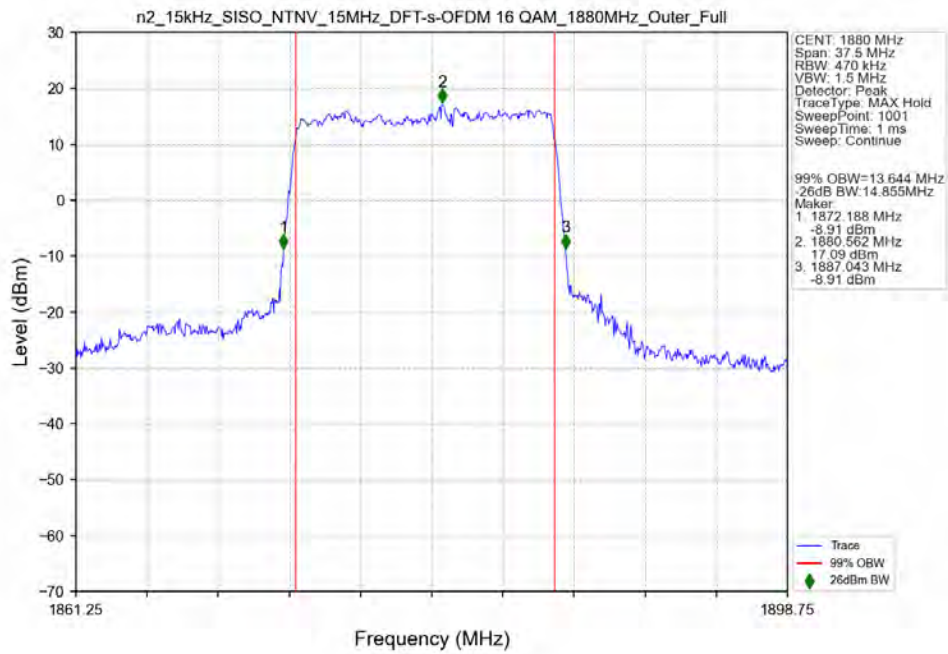
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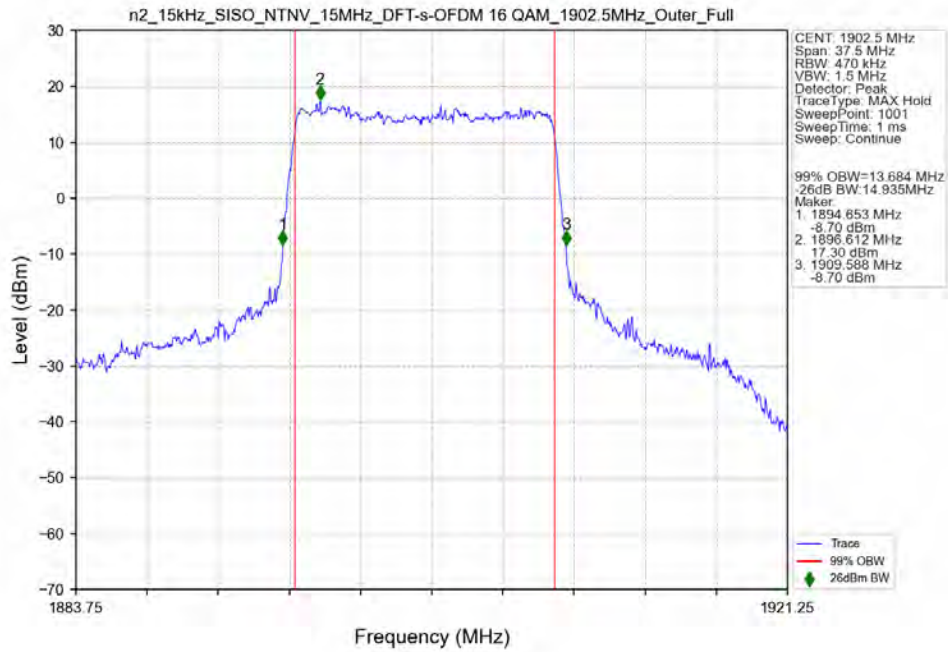
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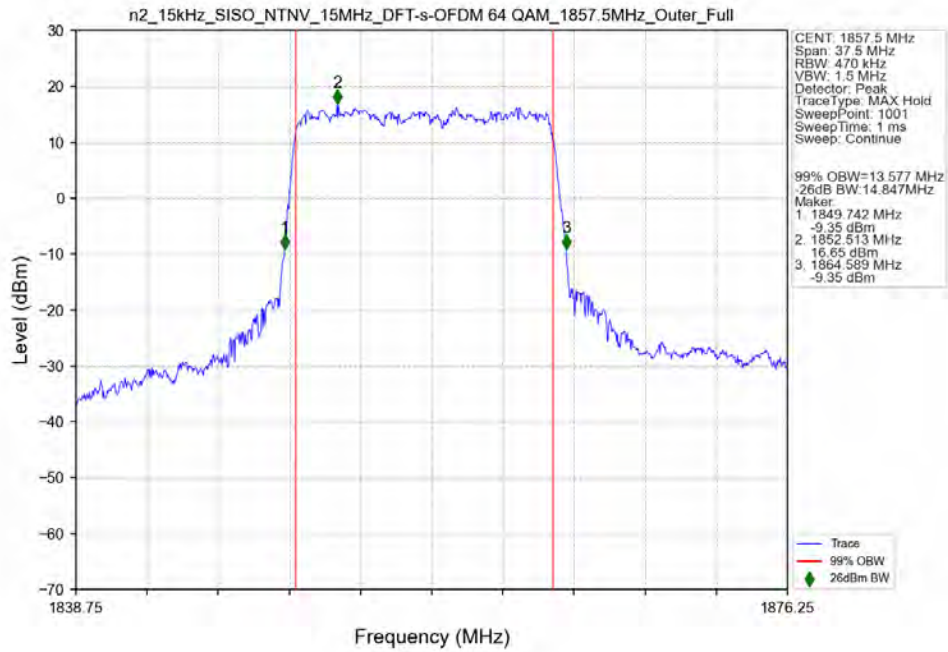
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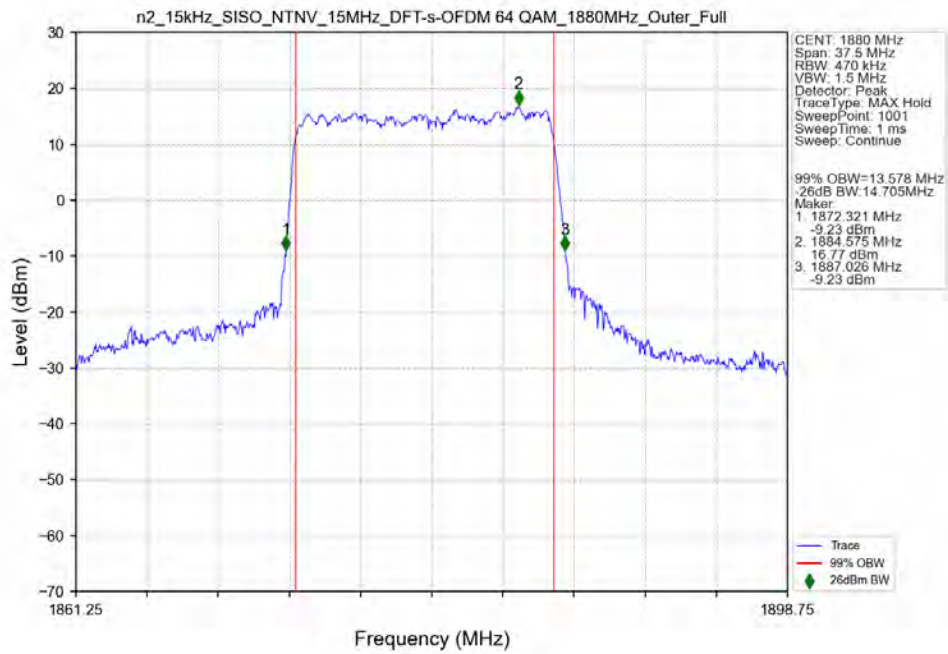
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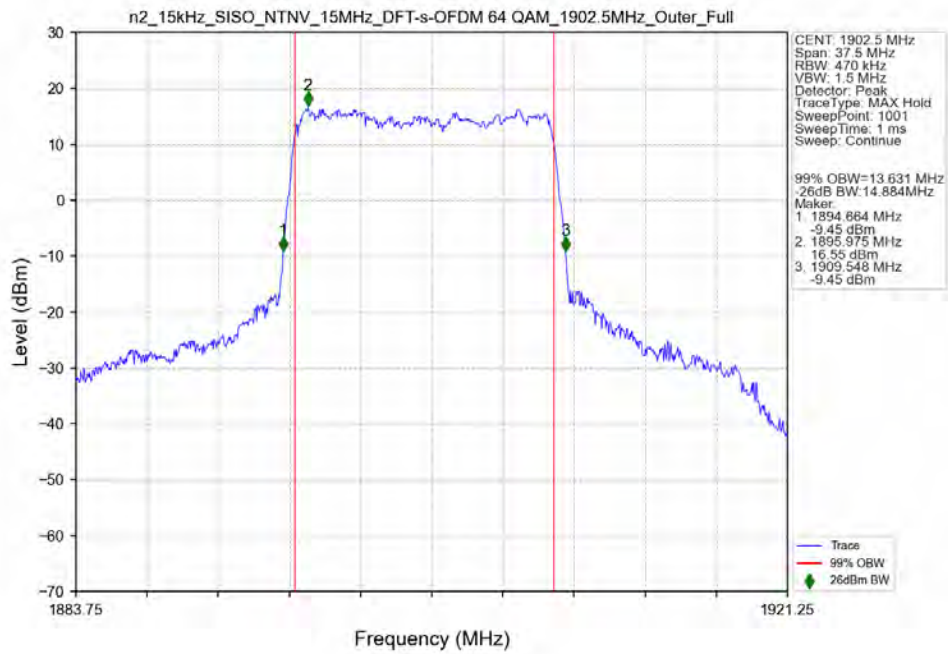
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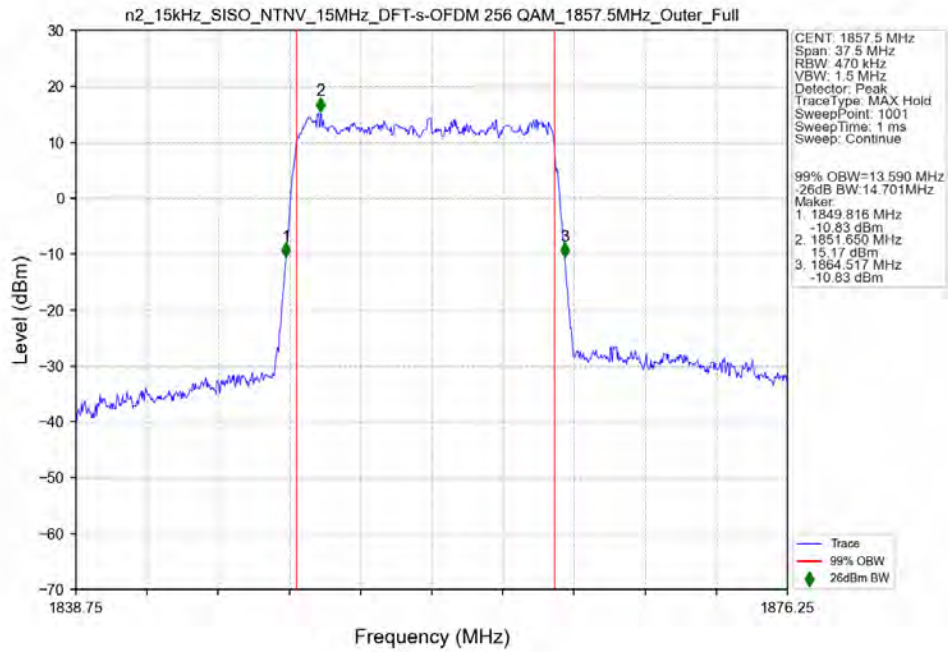
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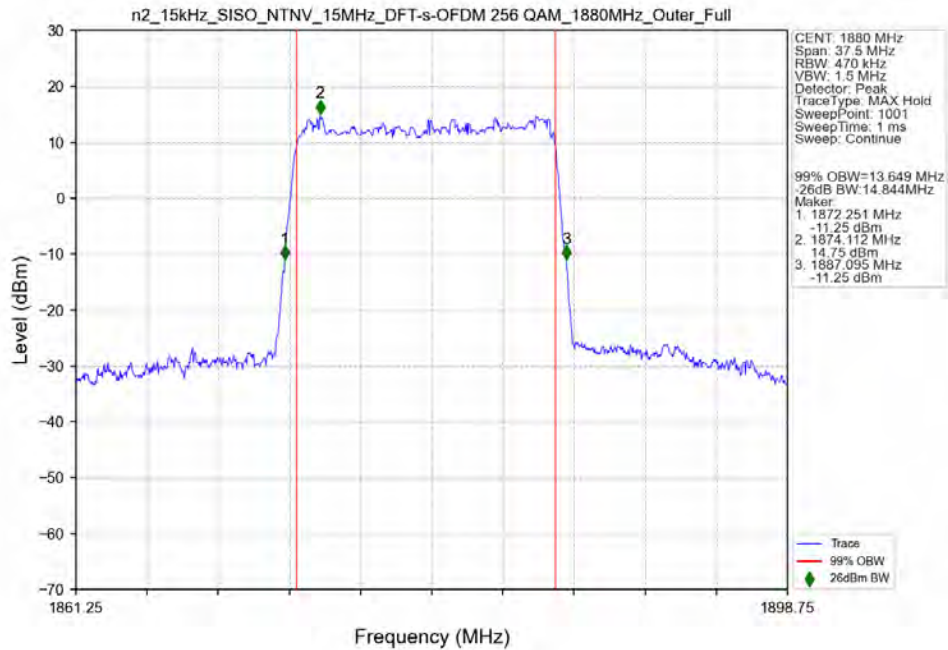
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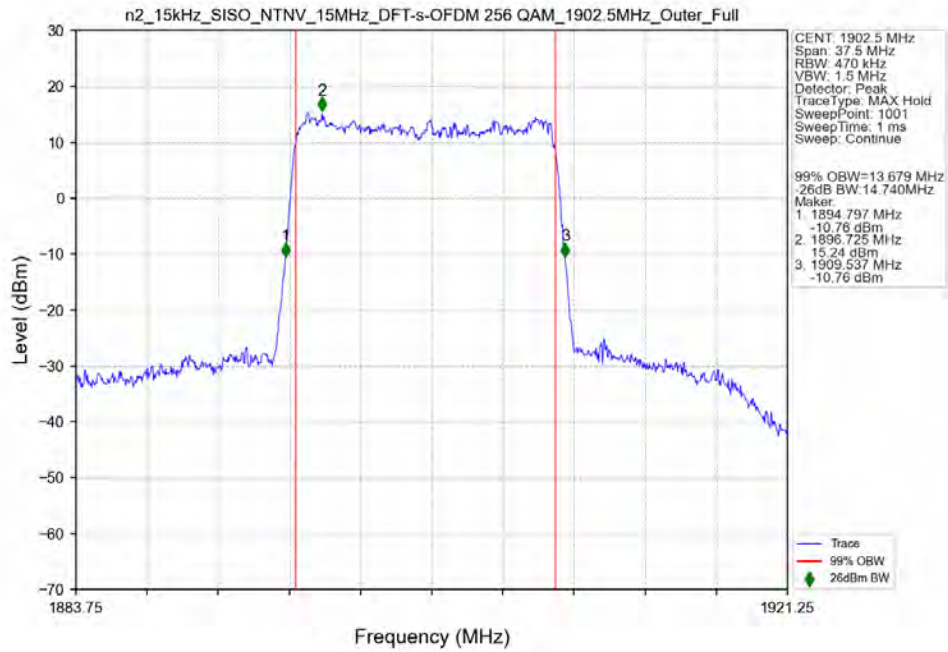
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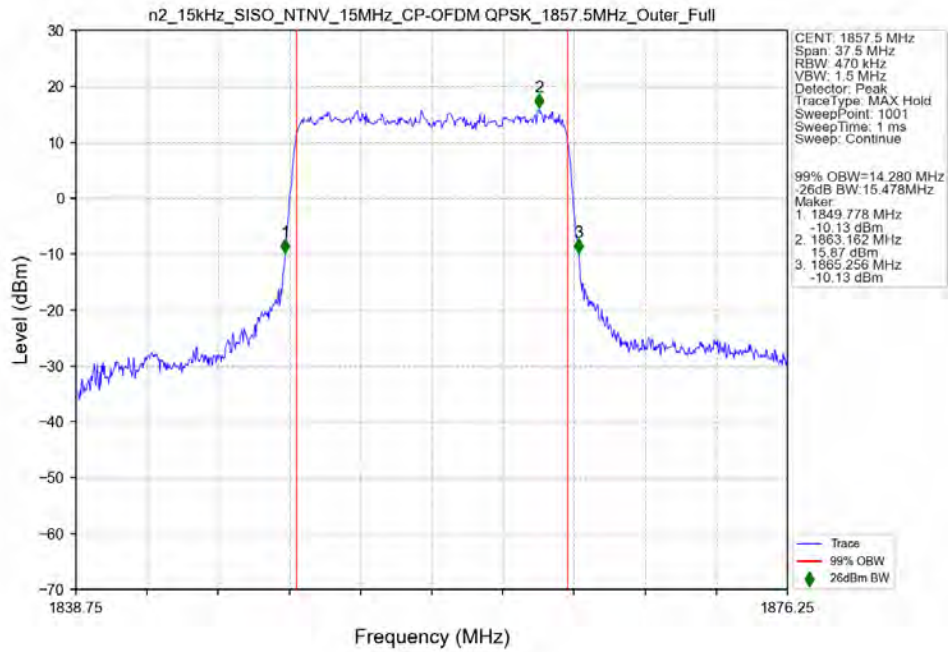
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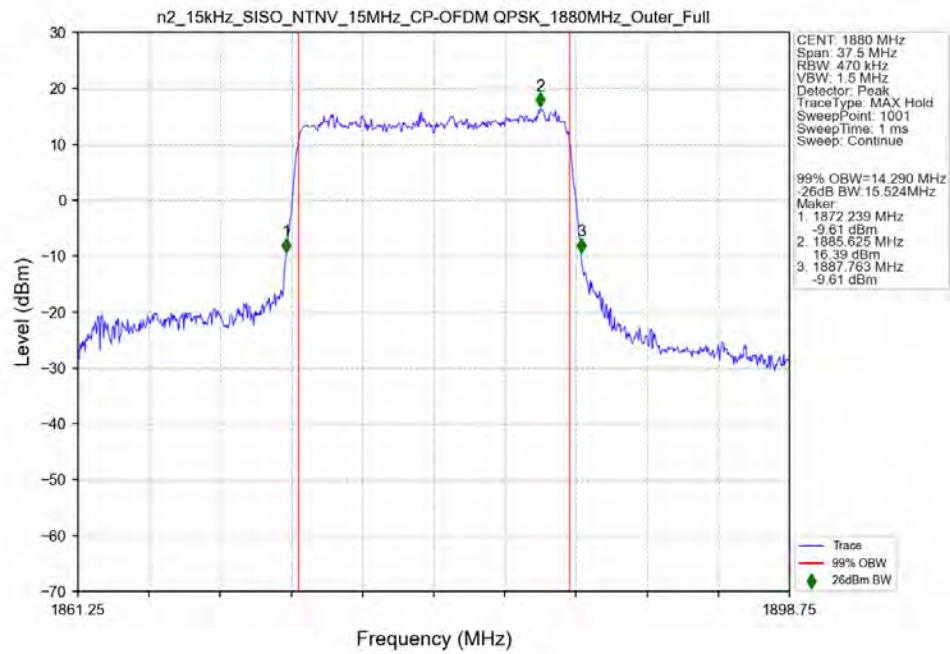
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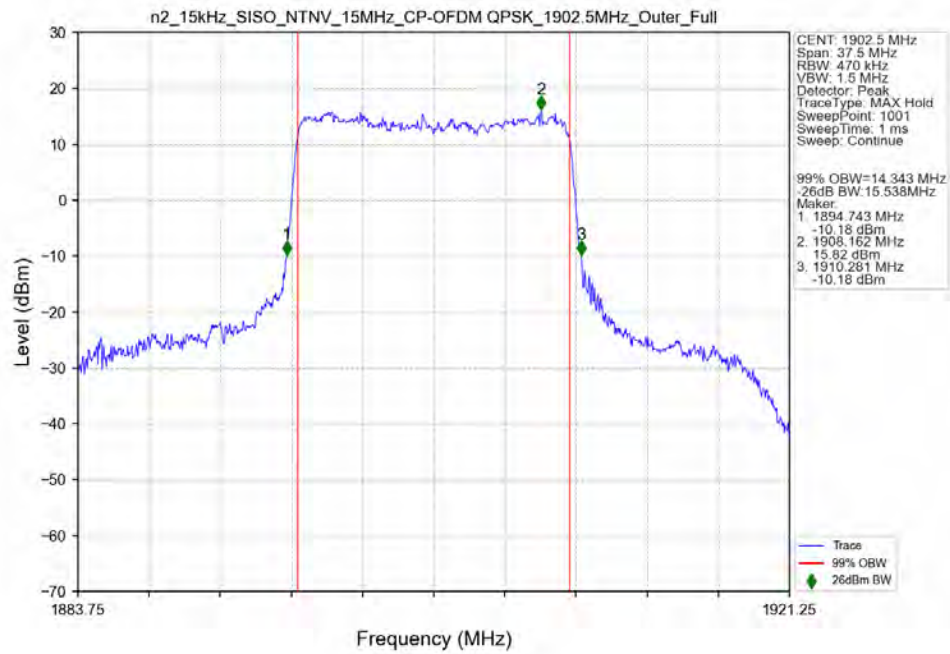
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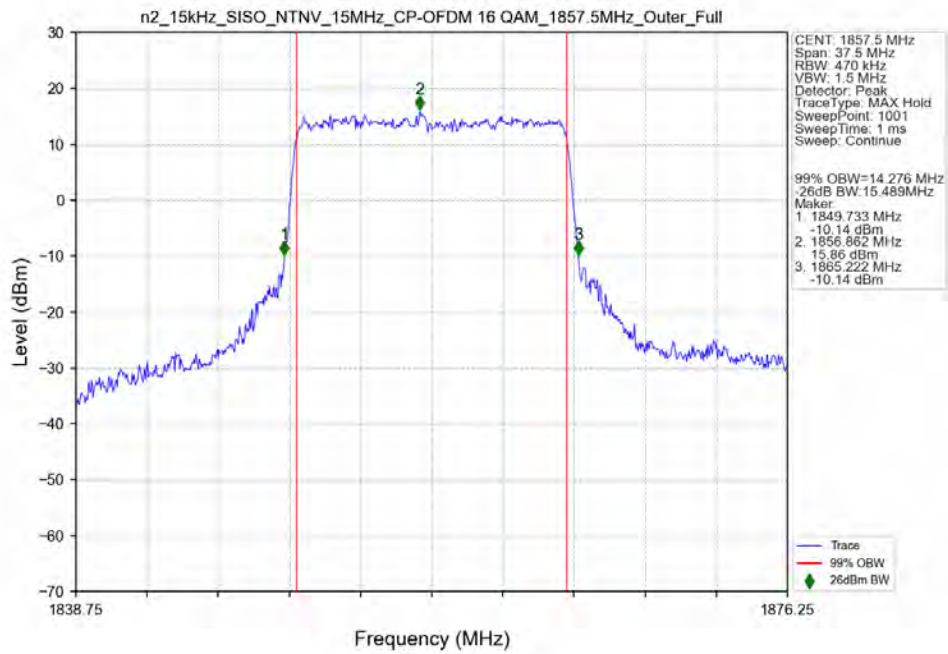
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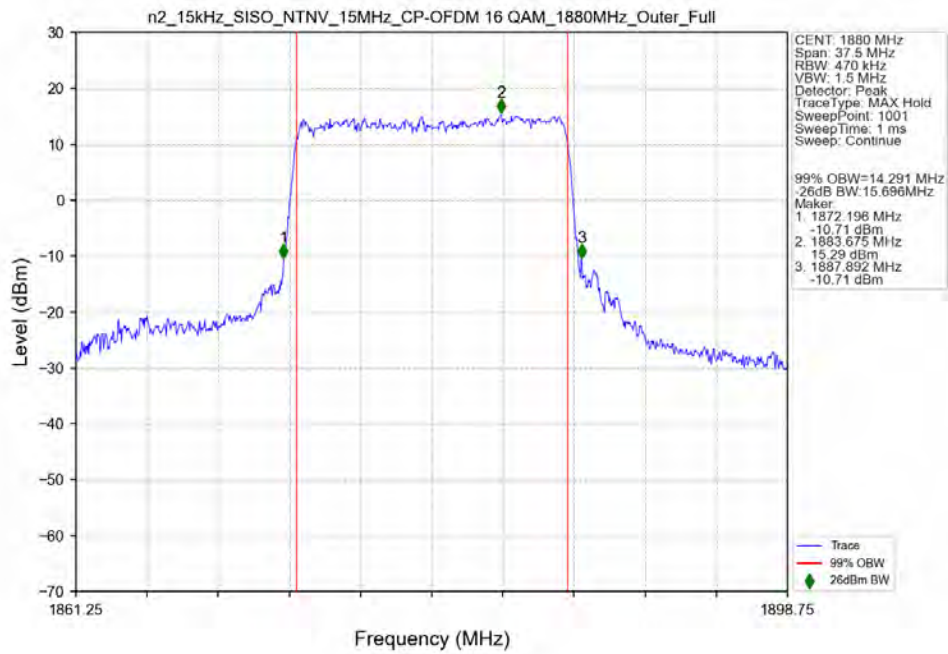
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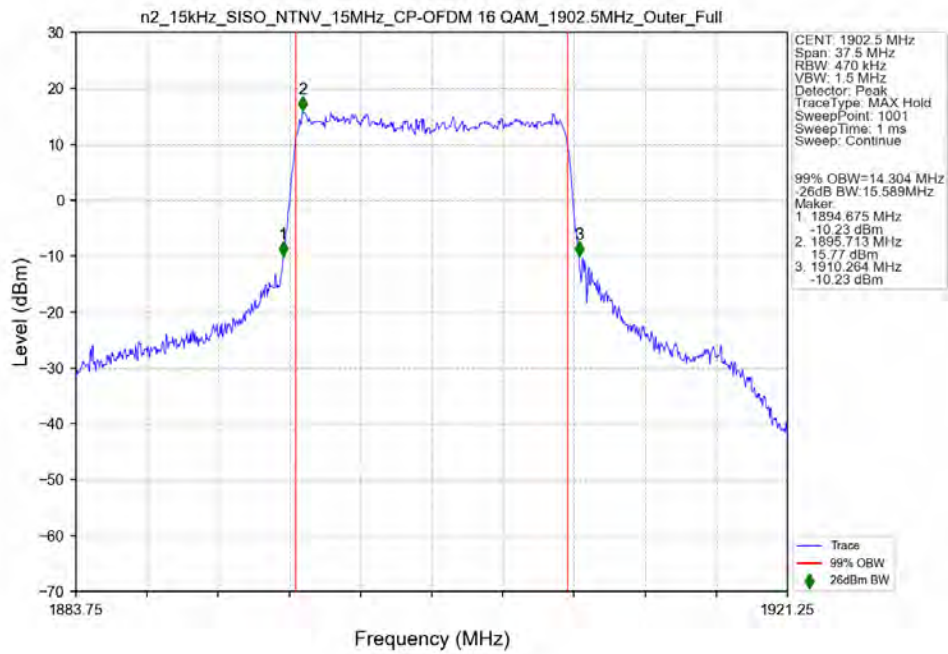
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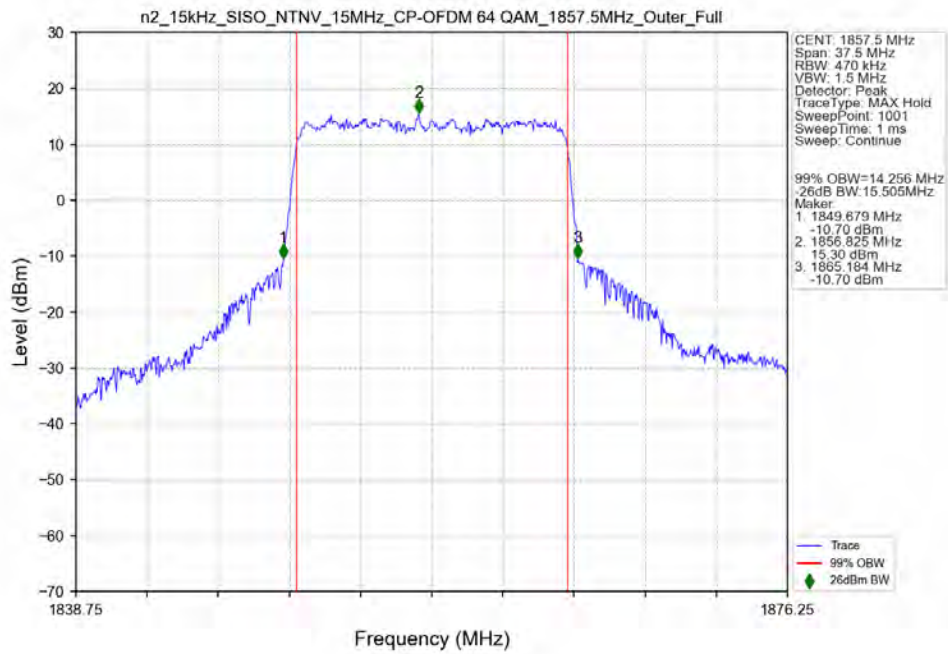
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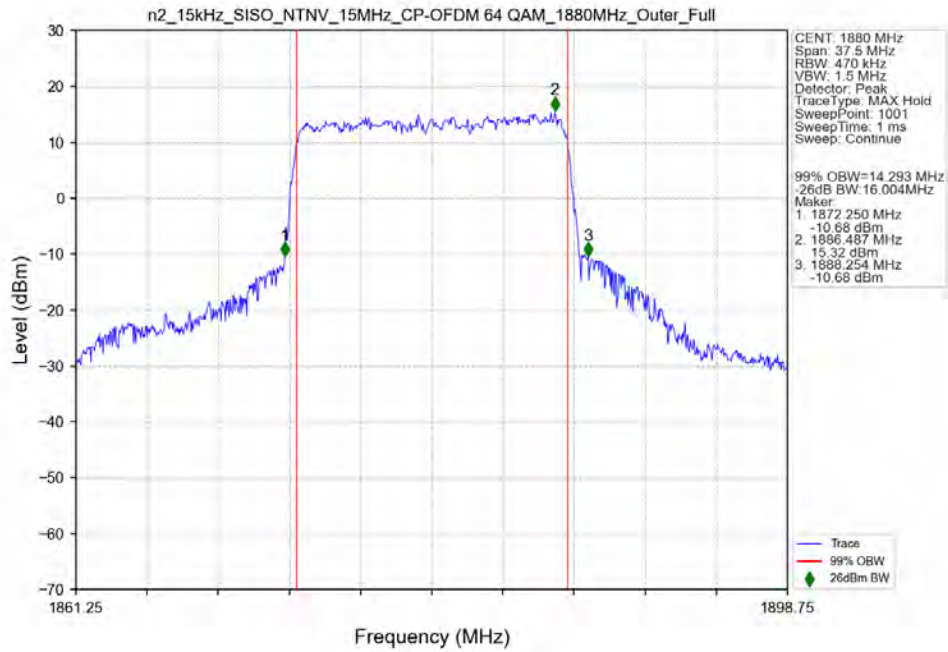
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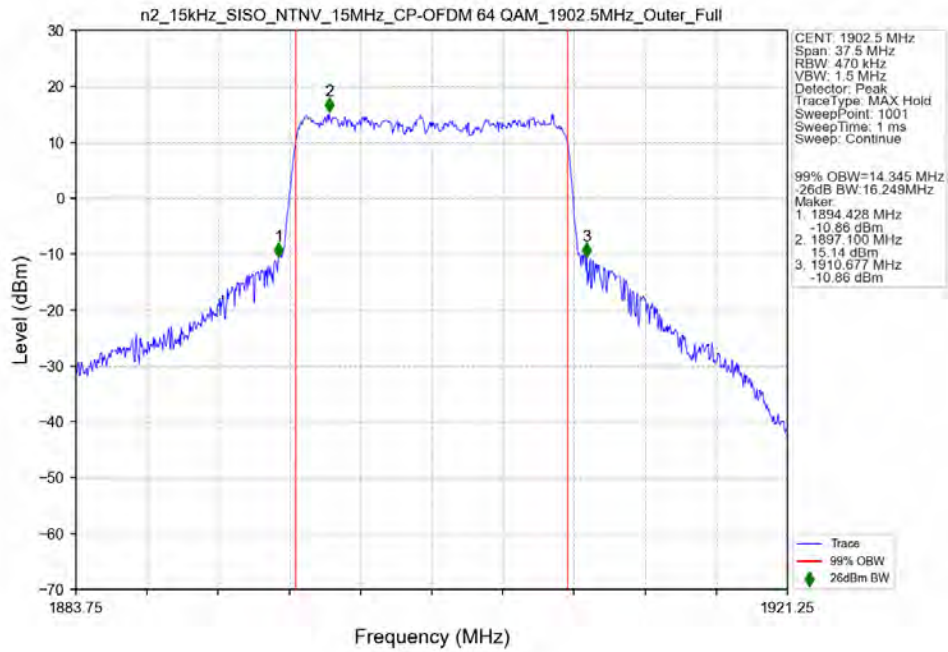
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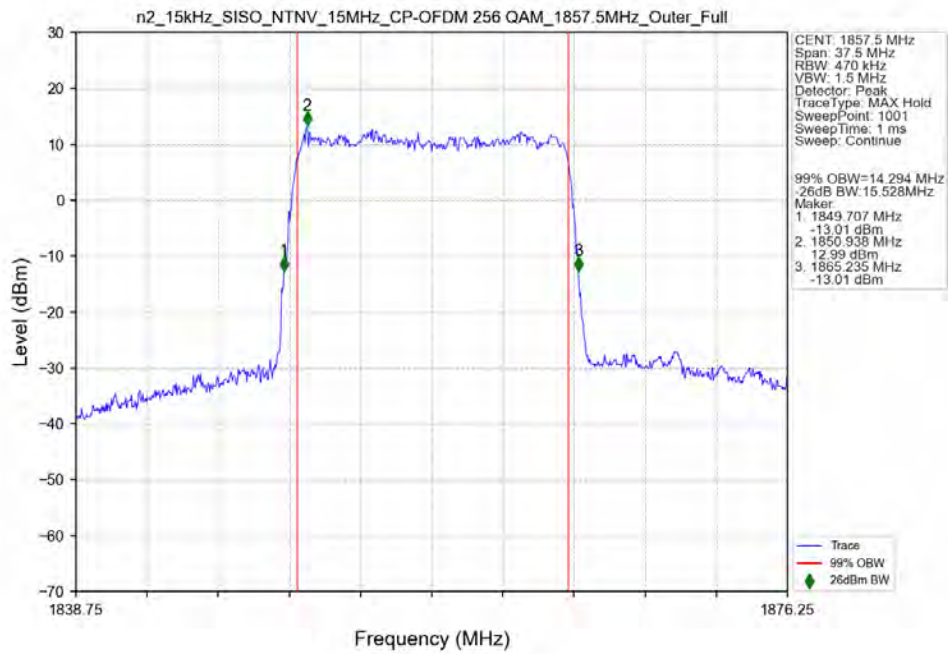
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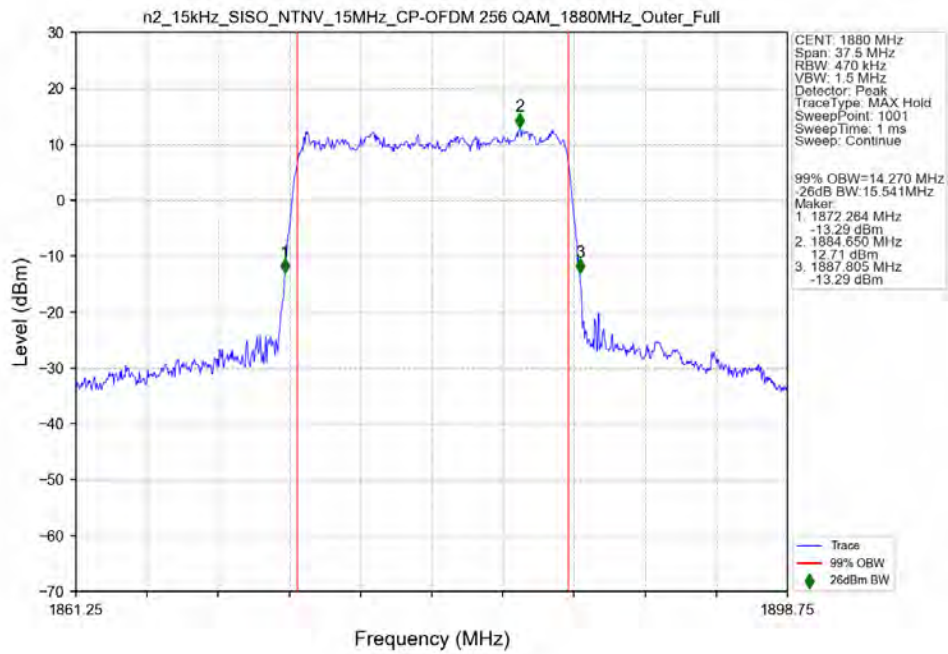
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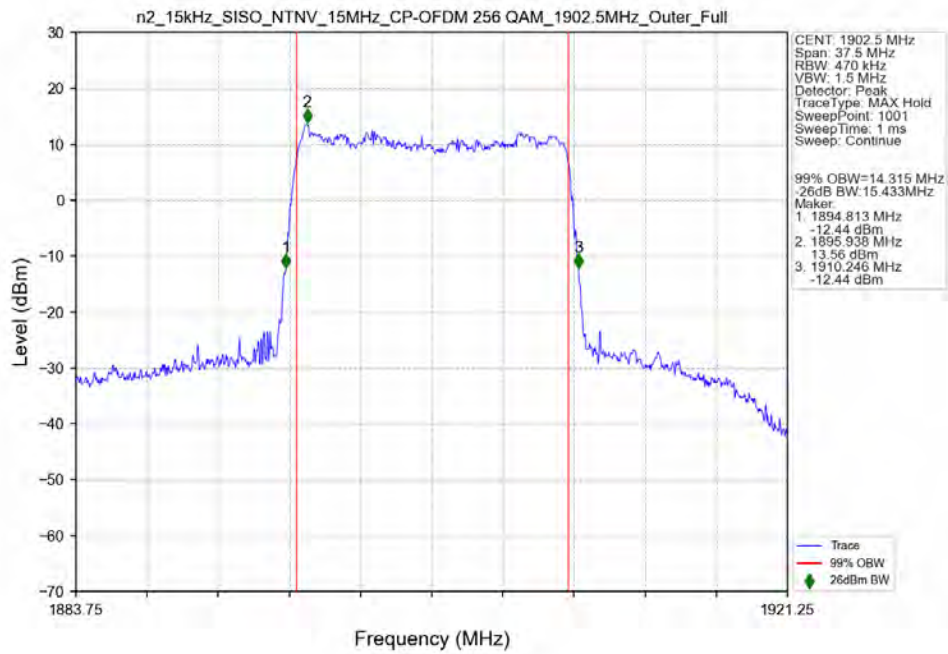
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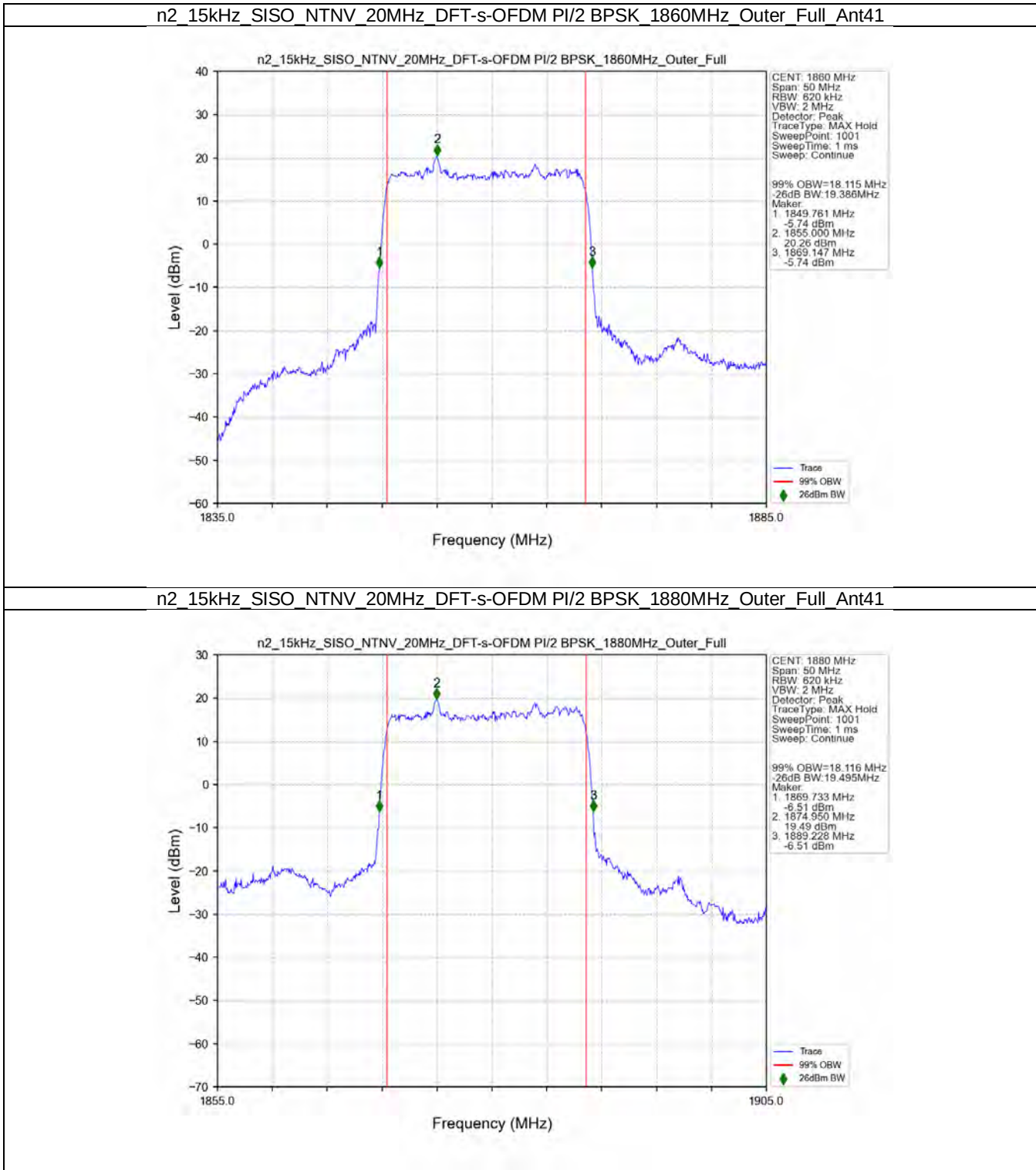
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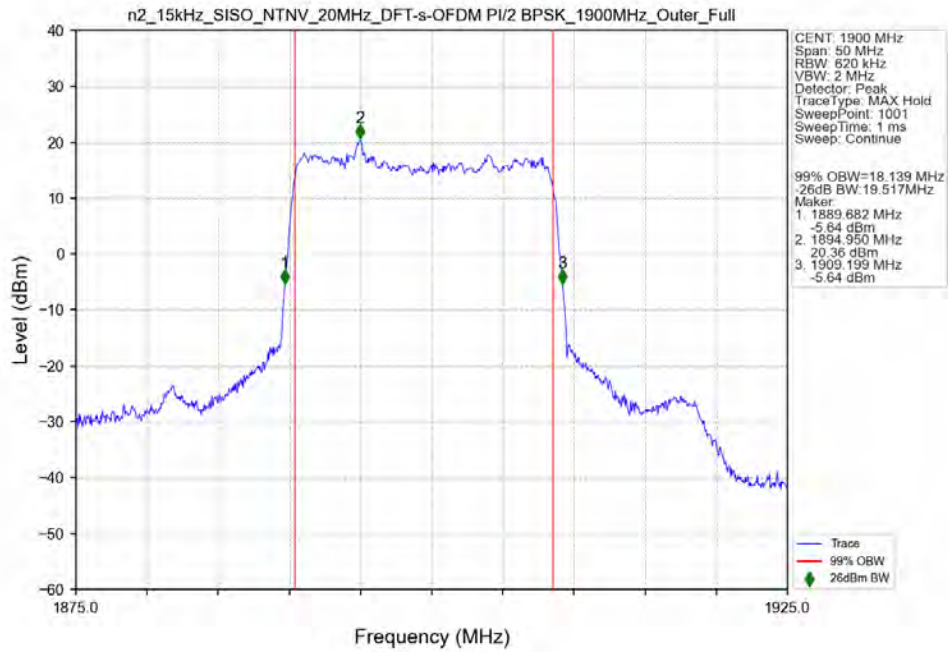
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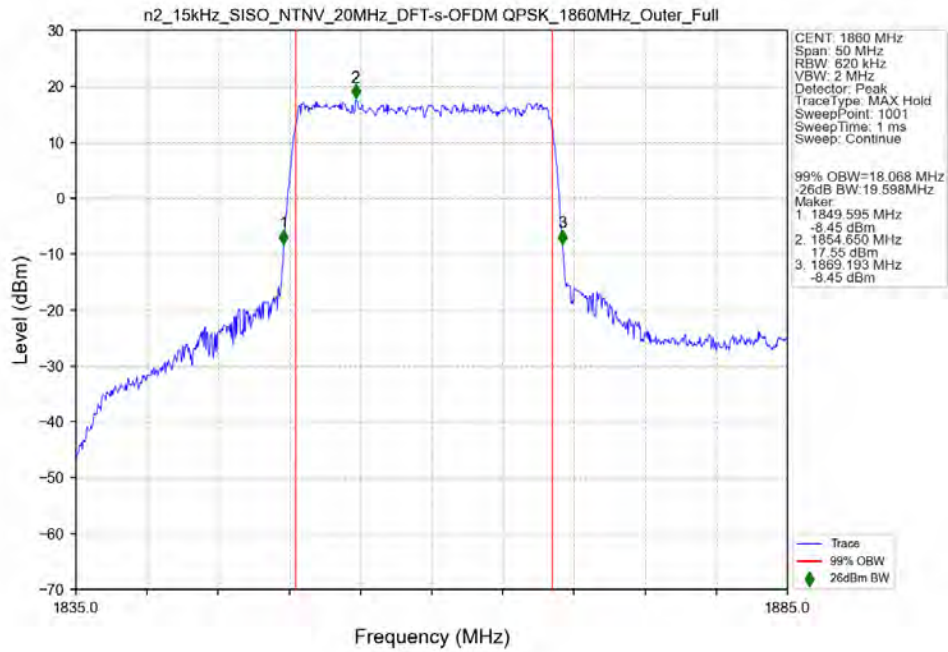
3.2.4 15k_SISO_20MHz_NTNV



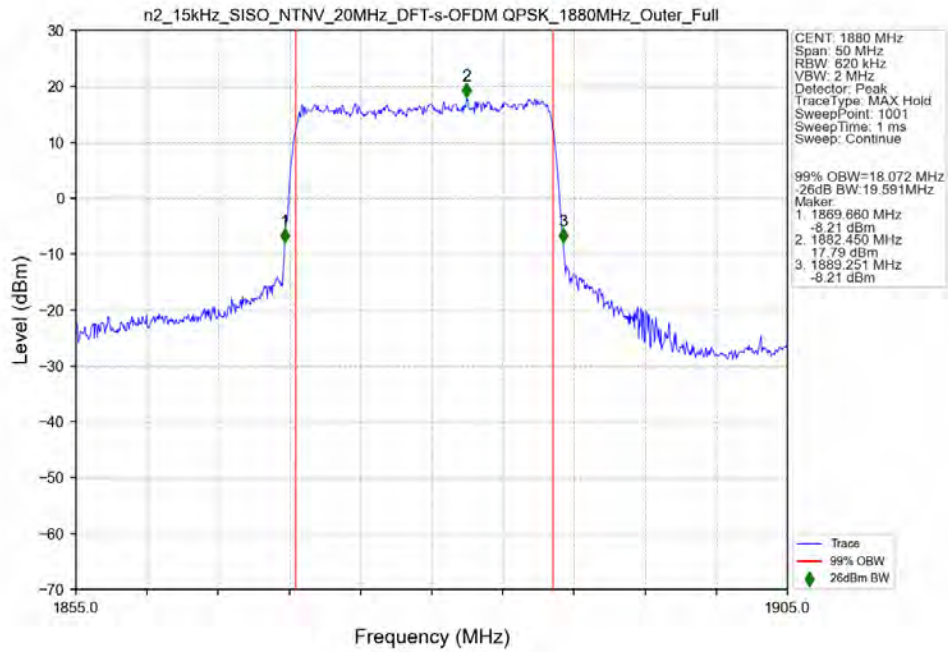
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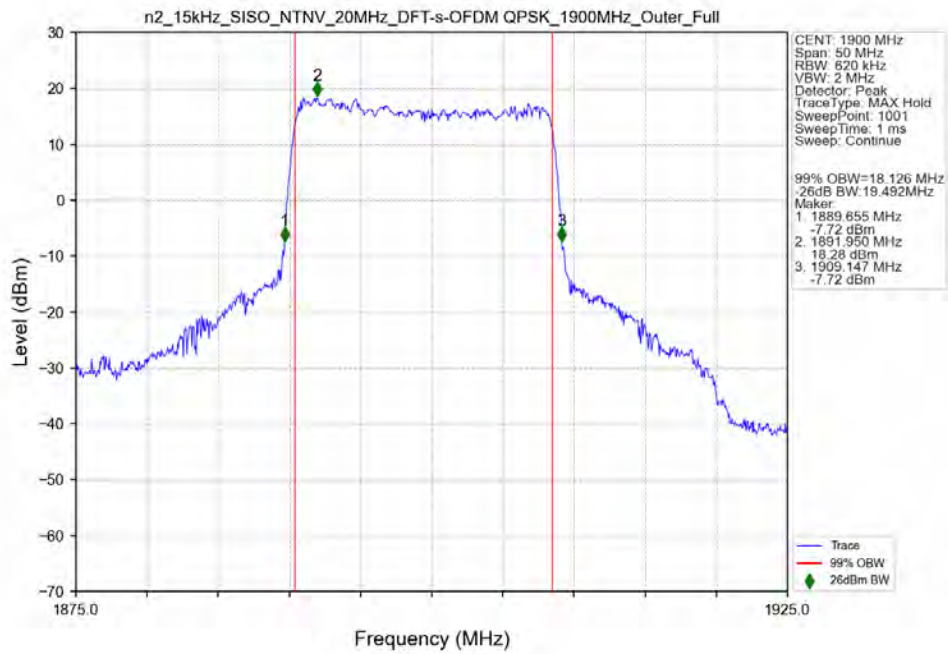
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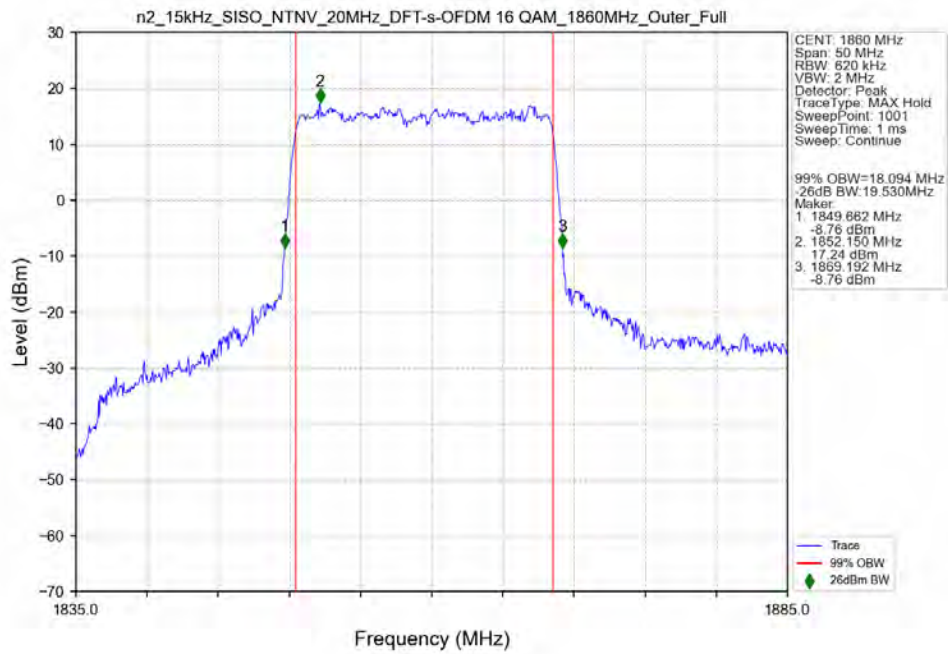
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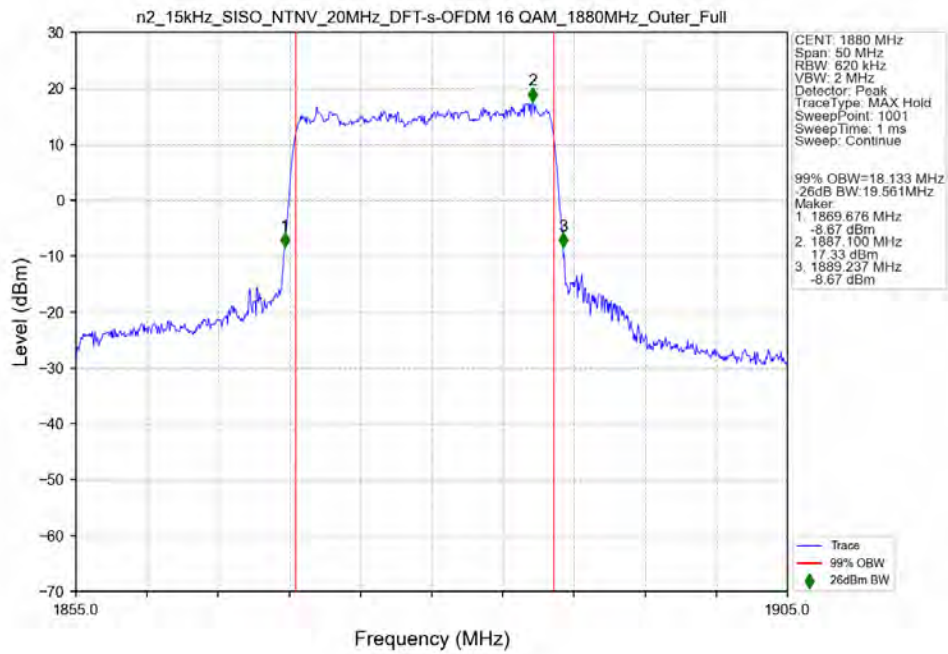
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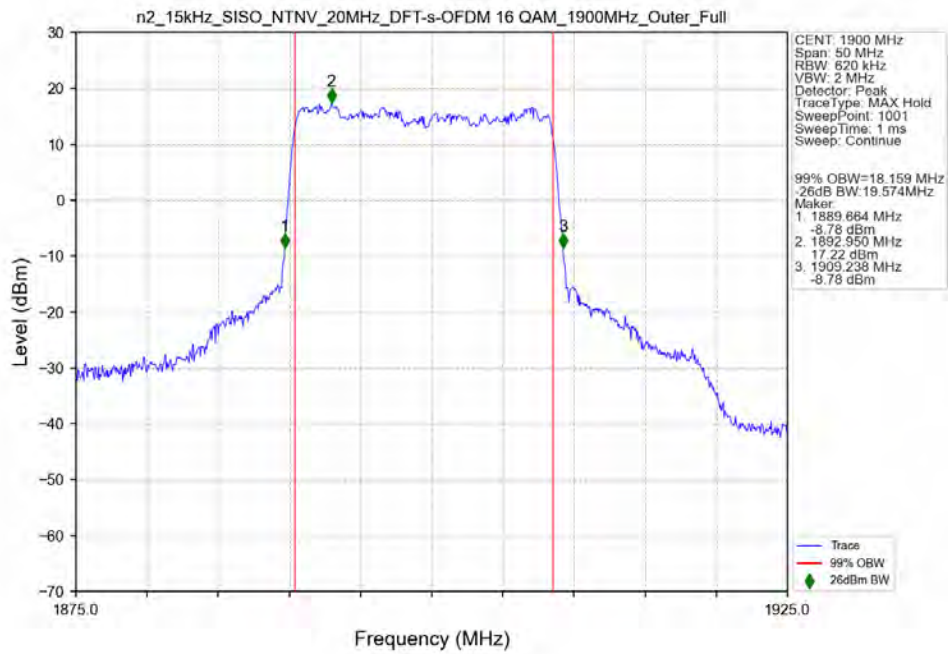
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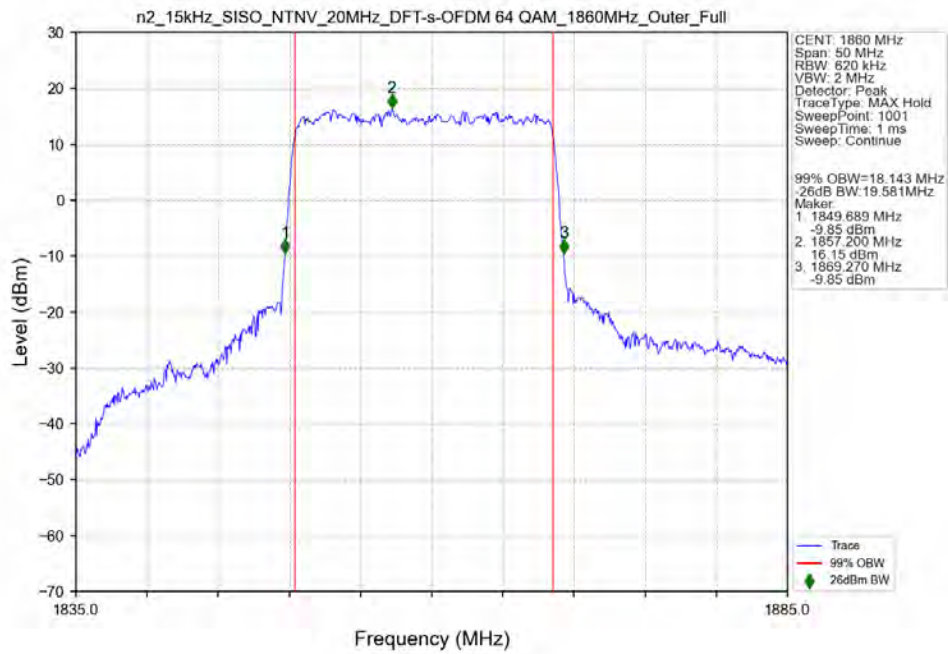
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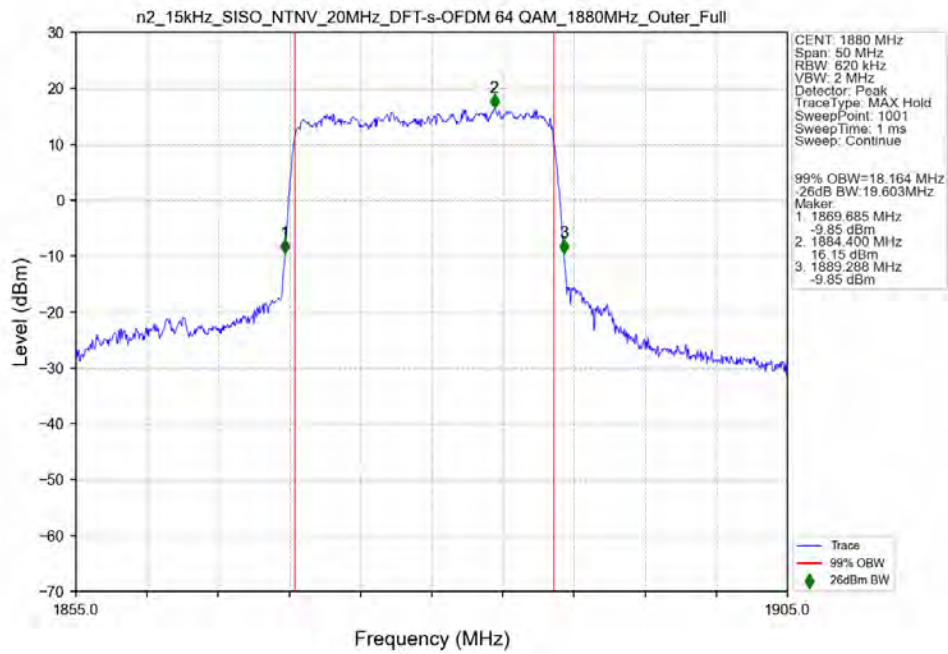
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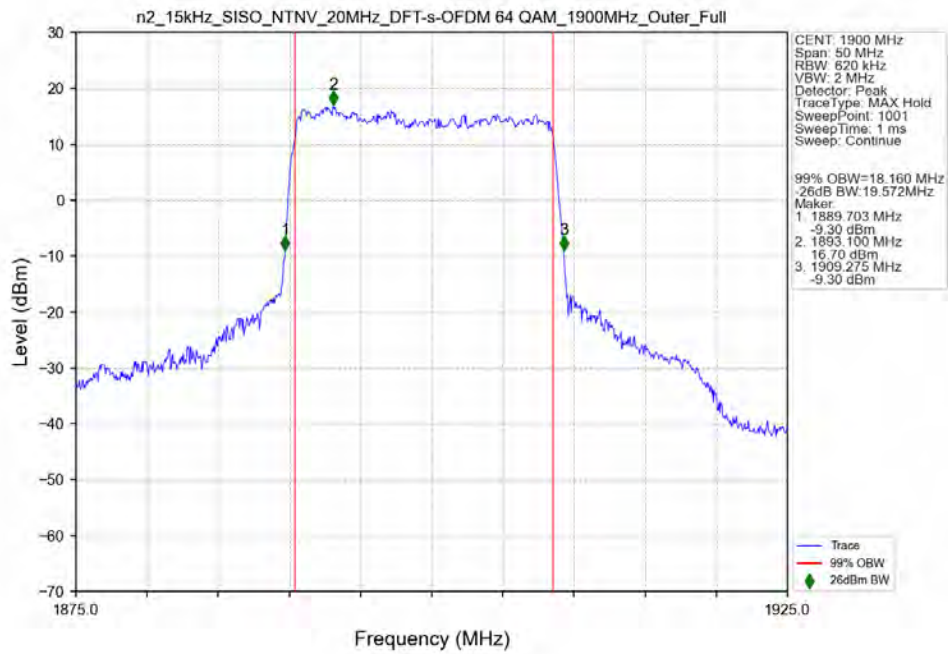
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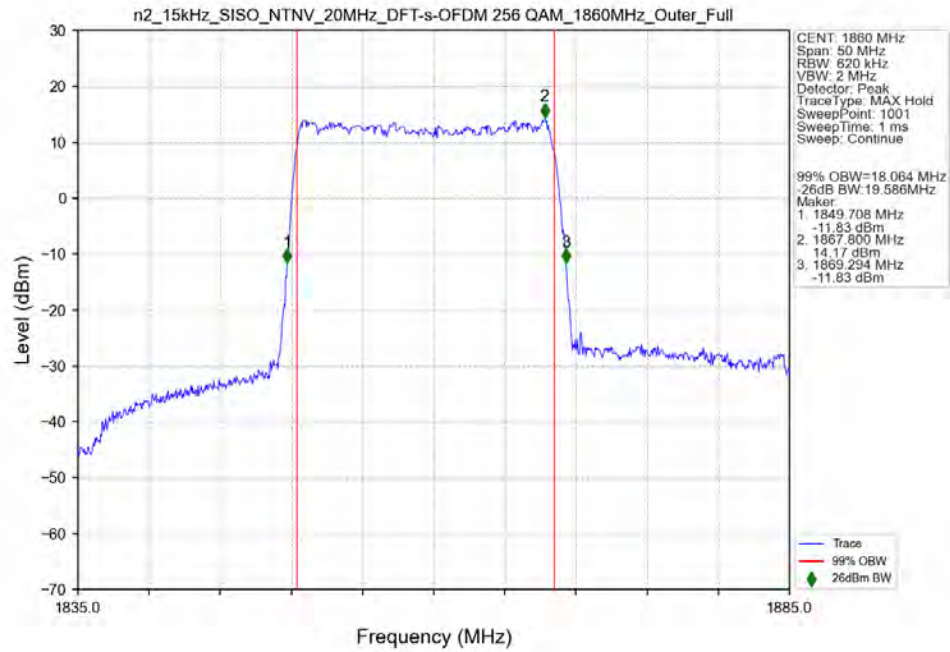
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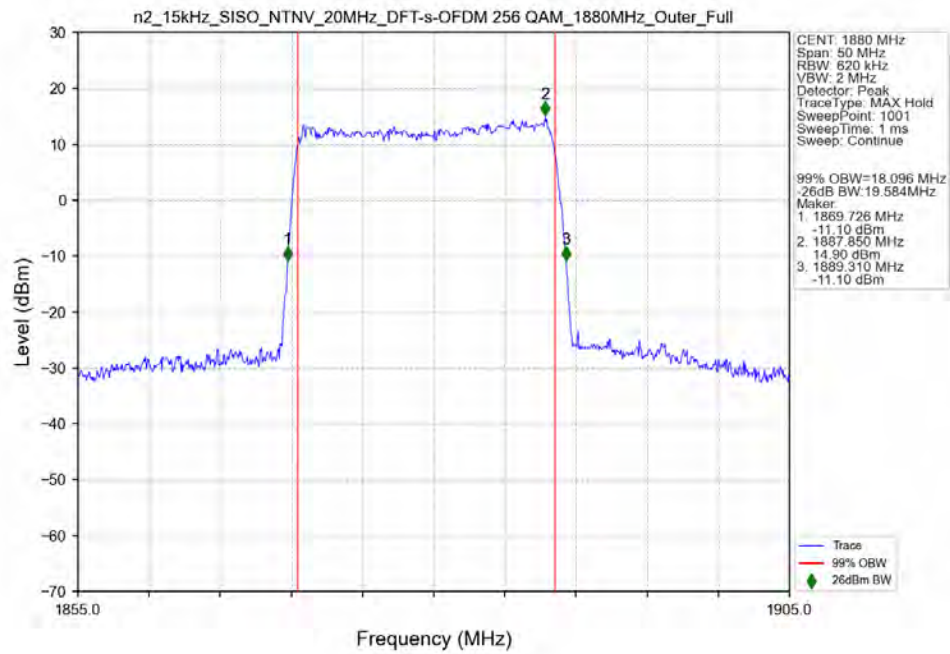
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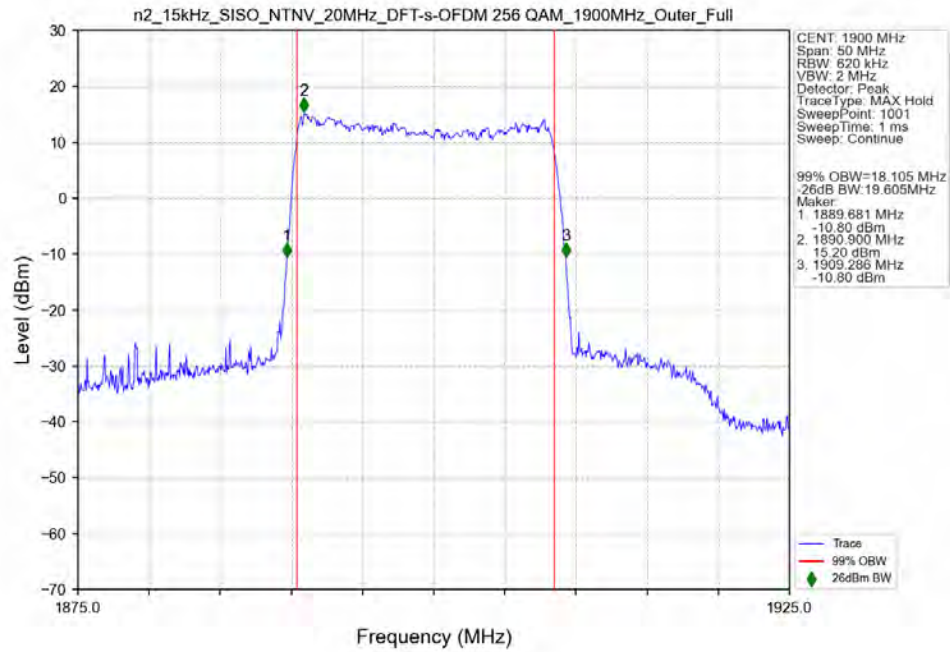
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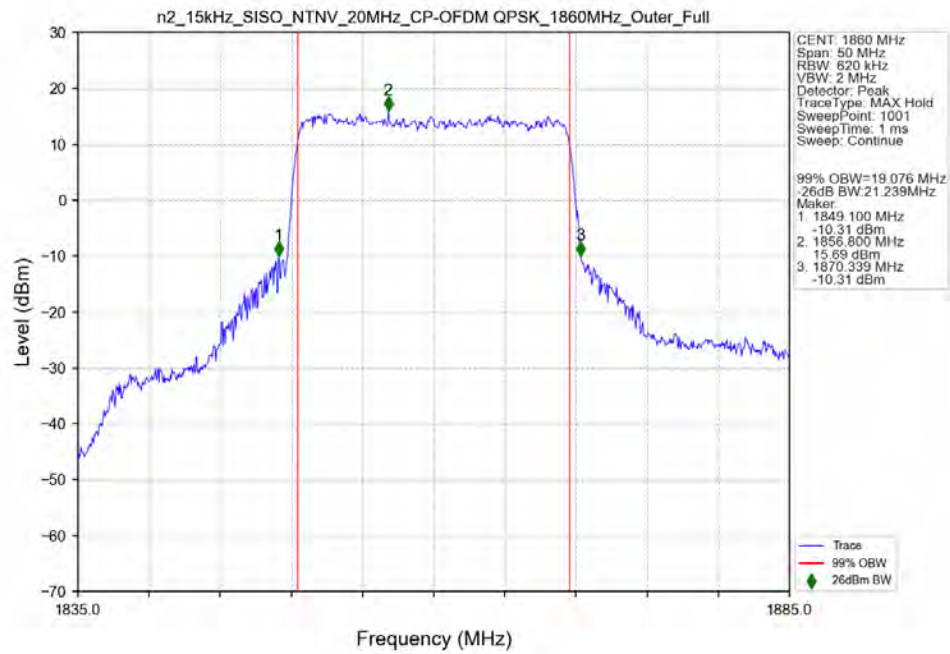
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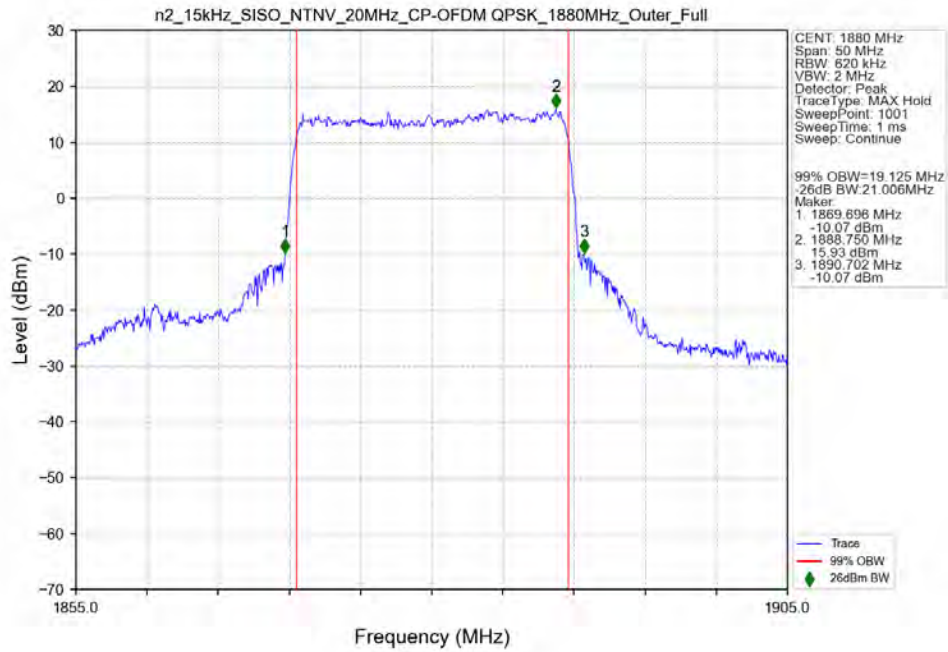
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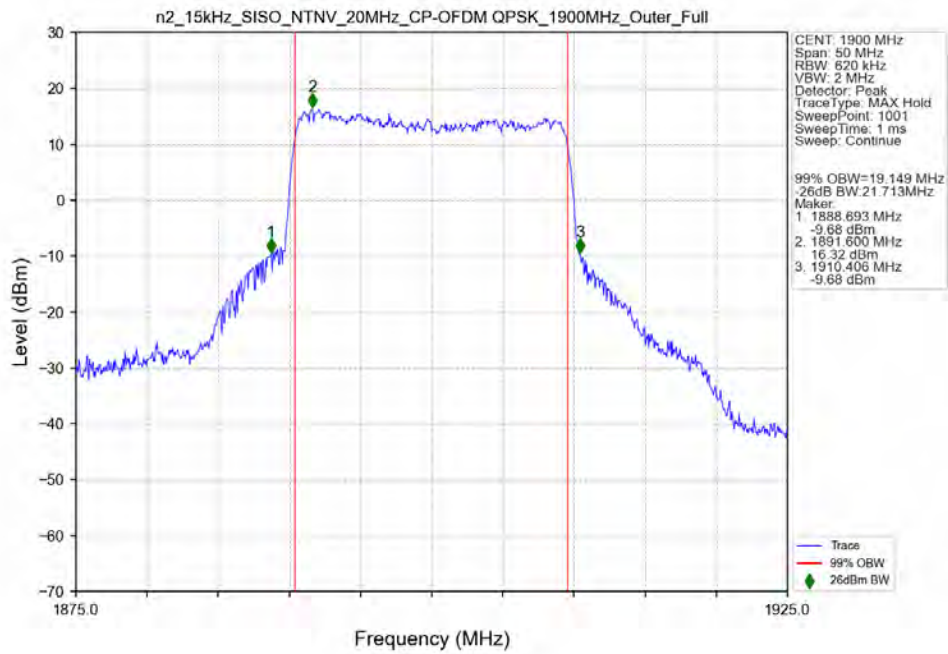
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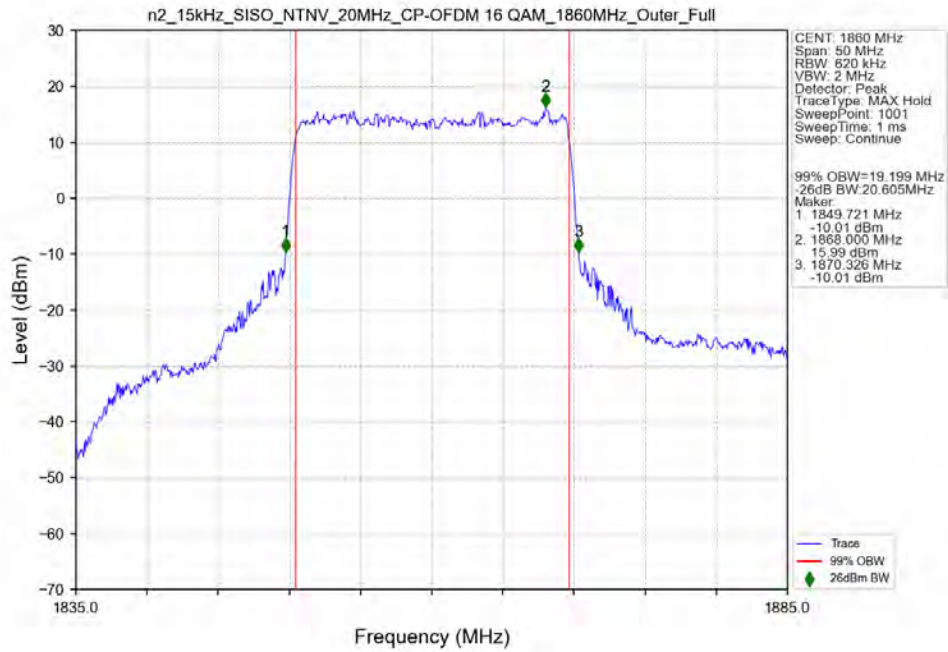
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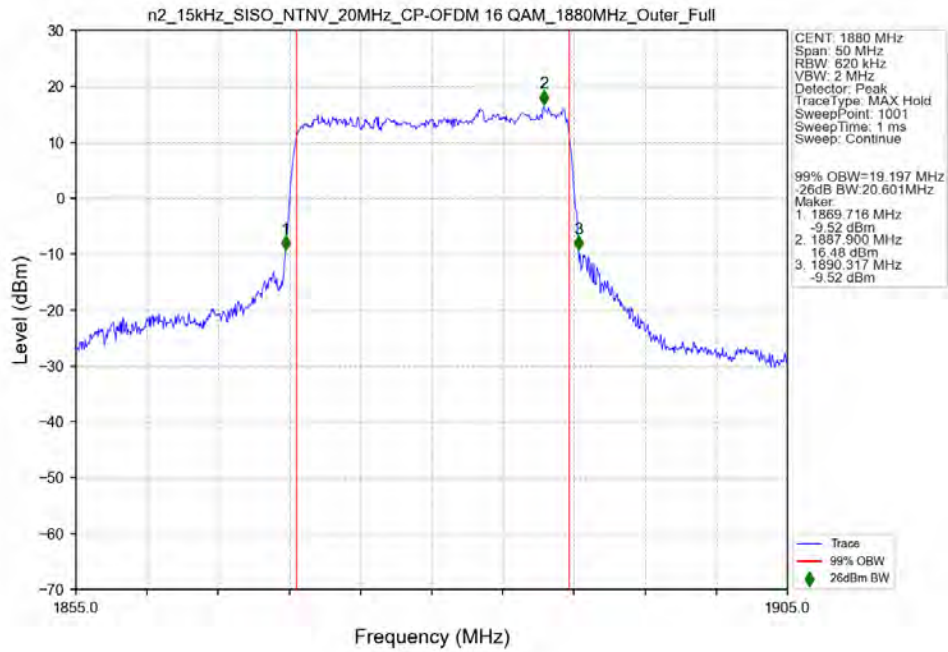
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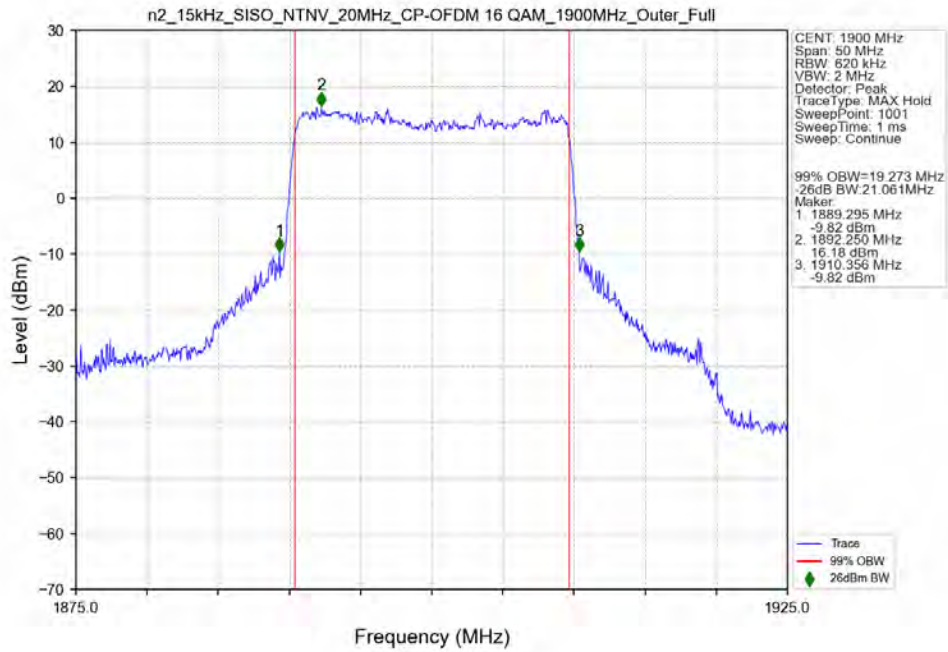
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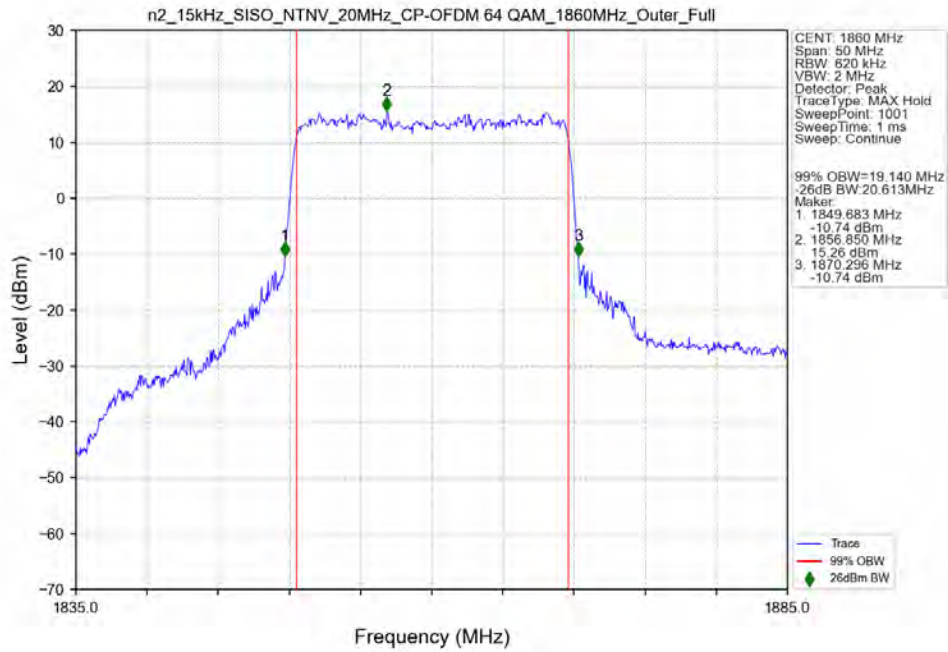
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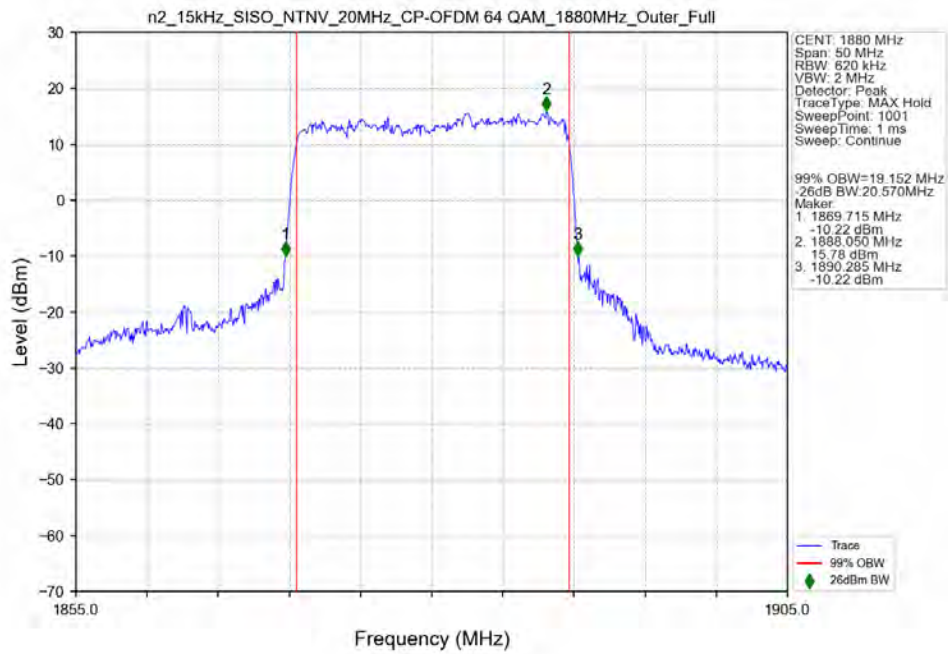
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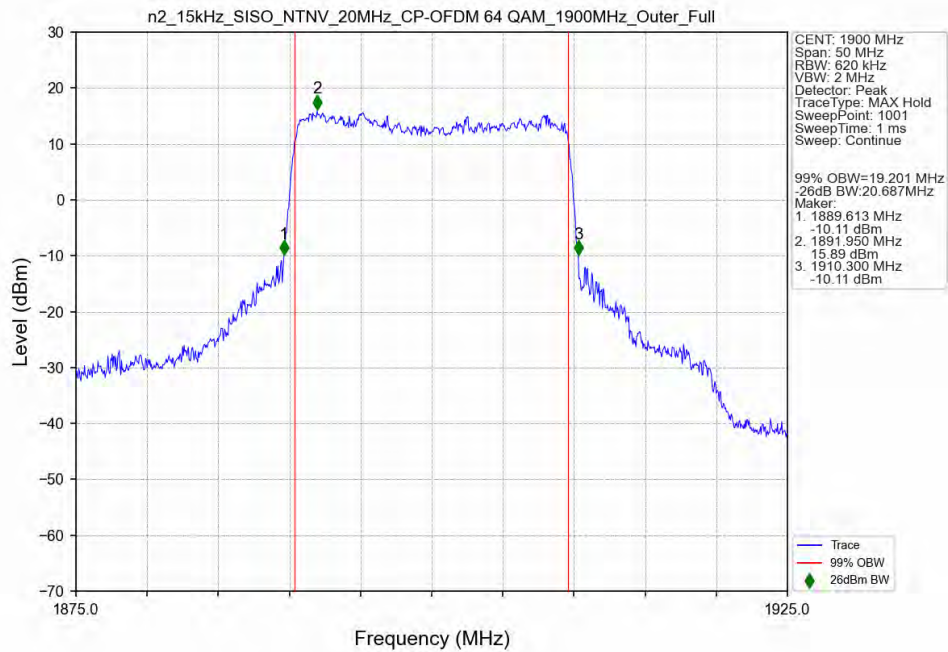
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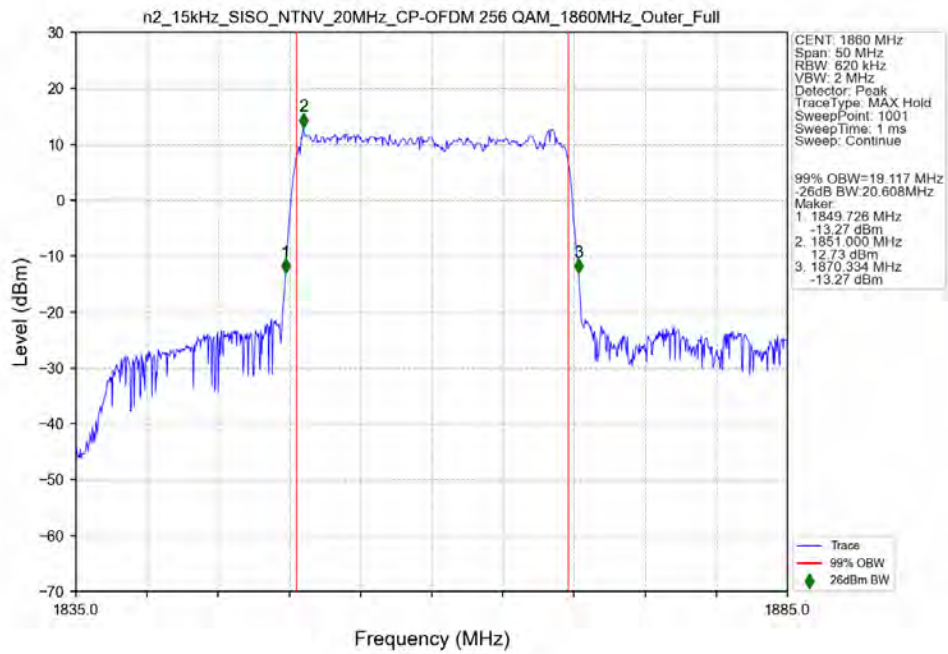
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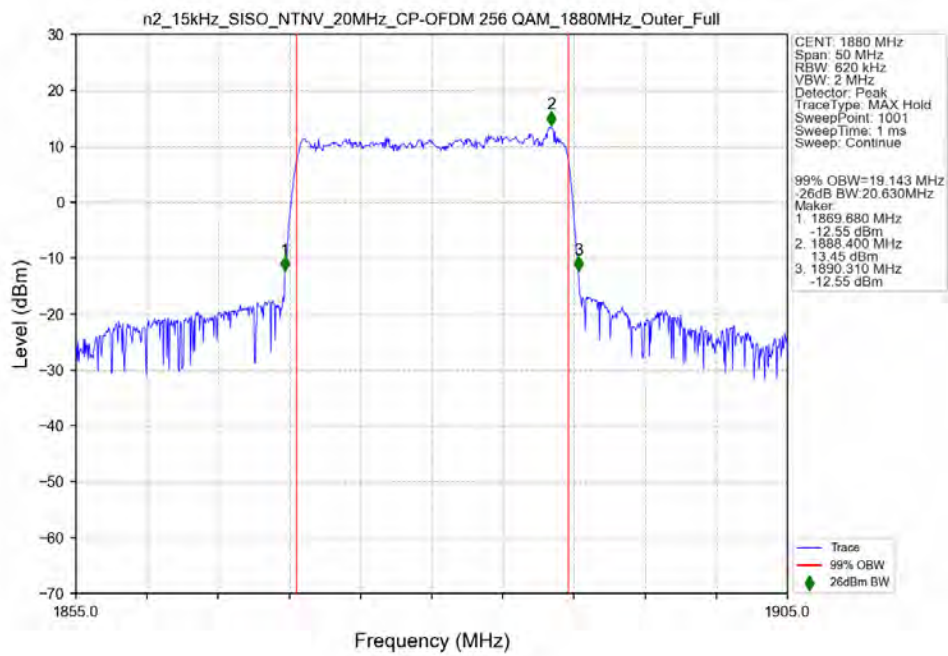
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_64_QAM_1900MHz_Outer_Full_Ant41



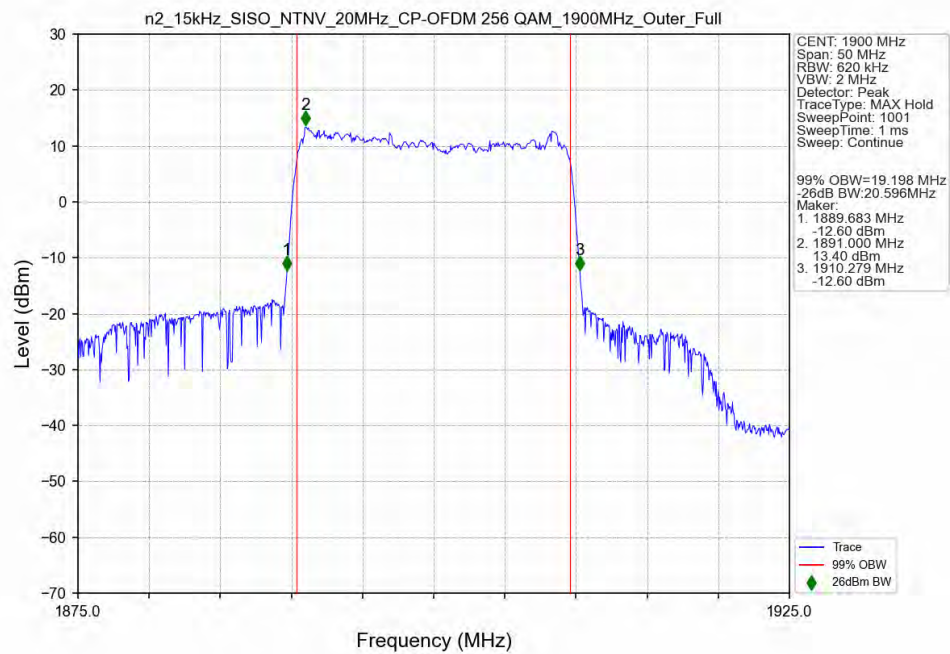
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n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full_Ant41



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_1900MHz_Outer_Full_Ant41



4. Peak-Average Ratio

4.1 Test Result

4.1.1 15k_SISO_5MHz_NTNV

5G NR n2 SCS=15kHz SISO 5MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant41	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1852.5	Outer_Full	4.24	/	/	<=13	Pass
	1880	Outer_Full	4.34	/	/	<=13	Pass
	1907.5	Outer_Full	3.99	/	/	<=13	Pass
DFT-s-OFDM QPSK	1852.5	Outer_Full	4.62	/	/	<=13	Pass
	1880	Outer_Full	5.12	/	/	<=13	Pass
	1907.5	Outer_Full	4.83	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1852.5	Outer_Full	6.04	/	/	<=13	Pass
	1880	Outer_Full	5.62	/	/	<=13	Pass
	1907.5	Outer_Full	6.00	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1852.5	Outer_Full	5.91	/	/	<=13	Pass
	1880	Outer_Full	5.99	/	/	<=13	Pass
	1907.5	Outer_Full	6.16	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1852.5	Outer_Full	6.87	/	/	<=13	Pass
	1880	Outer_Full	6.78	/	/	<=13	Pass
	1907.5	Outer_Full	6.76	/	/	<=13	Pass
CP-OFDM QPSK	1852.5	Outer_Full	6.56	/	/	<=13	Pass
	1880	Outer_Full	6.52	/	/	<=13	Pass
	1907.5	Outer_Full	6.67	/	/	<=13	Pass
CP-OFDM 16 QAM	1852.5	Outer_Full	6.65	/	/	<=13	Pass
	1880	Outer_Full	6.77	/	/	<=13	Pass
	1907.5	Outer_Full	6.60	/	/	<=13	Pass
CP-OFDM 64 QAM	1852.5	Outer_Full	7.01	/	/	<=13	Pass
	1880	Outer_Full	7.15	/	/	<=13	Pass
	1907.5	Outer_Full	6.98	/	/	<=13	Pass
CP-OFDM 256 QAM	1852.5	Outer_Full	8.50	/	/	<=13	Pass
	1880	Outer_Full	8.34	/	/	<=13	Pass
	1907.5	Outer_Full	8.33	/	/	<=13	Pass

4.1.2 15k_SISO_10MHz_NTNV

5G NR n2 SCS=15kHz SISO 10MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant41	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1855	Outer_Full	4.39	/	/	<=13	Pass
	1880	Outer_Full	4.12	/	/	<=13	Pass
	1905	Outer_Full	4.28	/	/	<=13	Pass
DFT-s-OFDM QPSK	1855	Outer_Full	4.76	/	/	<=13	Pass
	1880	Outer_Full	4.74	/	/	<=13	Pass
	1905	Outer_Full	5.10	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1855	Outer_Full	5.83	/	/	<=13	Pass
	1880	Outer_Full	5.84	/	/	<=13	Pass
	1905	Outer_Full	5.62	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1855	Outer_Full	6.30	/	/	<=13	Pass
	1880	Outer_Full	6.26	/	/	<=13	Pass
	1905	Outer_Full	6.06	/	/	<=13	Pass

DFT-s-OFDM 256 QAM	1855	Outer_Full	6.89	/	/	<=13	Pass
	1880	Outer_Full	6.79	/	/	<=13	Pass
	1905	Outer_Full	6.87	/	/	<=13	Pass
CP-OFDM QPSK	1855	Outer_Full	7.35	/	/	<=13	Pass
	1880	Outer_Full	7.16	/	/	<=13	Pass
	1905	Outer_Full	7.14	/	/	<=13	Pass
CP-OFDM 16 QAM	1855	Outer_Full	7.05	/	/	<=13	Pass
	1880	Outer_Full	7.06	/	/	<=13	Pass
	1905	Outer_Full	6.80	/	/	<=13	Pass
CP-OFDM 64 QAM	1855	Outer_Full	7.56	/	/	<=13	Pass
	1880	Outer_Full	7.51	/	/	<=13	Pass
	1905	Outer_Full	7.34	/	/	<=13	Pass
CP-OFDM 256 QAM	1855	Outer_Full	8.38	/	/	<=13	Pass
	1880	Outer_Full	8.20	/	/	<=13	Pass
	1905	Outer_Full	8.31	/	/	<=13	Pass

4.1.3 15k_SISO_15MHz_NTNV

5G NR n2 SCS=15kHz SISO 15MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant41	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1857.5	Outer_Full	4.26	/	/	<=13	Pass
	1880	Outer_Full	4.52	/	/	<=13	Pass
	1902.5	Outer_Full	4.42	/	/	<=13	Pass
DFT-s-OFDM QPSK	1857.5	Outer_Full	5.32	/	/	<=13	Pass
	1880	Outer_Full	5.27	/	/	<=13	Pass
	1902.5	Outer_Full	5.10	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1857.5	Outer_Full	5.97	/	/	<=13	Pass
	1880	Outer_Full	5.58	/	/	<=13	Pass
	1902.5	Outer_Full	6.06	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1857.5	Outer_Full	6.15	/	/	<=13	Pass
	1880	Outer_Full	6.07	/	/	<=13	Pass
	1902.5	Outer_Full	6.34	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1857.5	Outer_Full	6.77	/	/	<=13	Pass
	1880	Outer_Full	6.63	/	/	<=13	Pass
	1902.5	Outer_Full	6.78	/	/	<=13	Pass
CP-OFDM QPSK	1857.5	Outer_Full	6.94	/	/	<=13	Pass
	1880	Outer_Full	6.78	/	/	<=13	Pass
	1902.5	Outer_Full	7.02	/	/	<=13	Pass
CP-OFDM 16 QAM	1857.5	Outer_Full	6.66	/	/	<=13	Pass
	1880	Outer_Full	6.80	/	/	<=13	Pass
	1902.5	Outer_Full	6.85	/	/	<=13	Pass
CP-OFDM 64 QAM	1857.5	Outer_Full	7.36	/	/	<=13	Pass
	1880	Outer_Full	7.42	/	/	<=13	Pass
	1902.5	Outer_Full	7.40	/	/	<=13	Pass
CP-OFDM 256 QAM	1857.5	Outer_Full	8.67	/	/	<=13	Pass
	1880	Outer_Full	8.46	/	/	<=13	Pass
	1902.5	Outer_Full	8.47	/	/	<=13	Pass

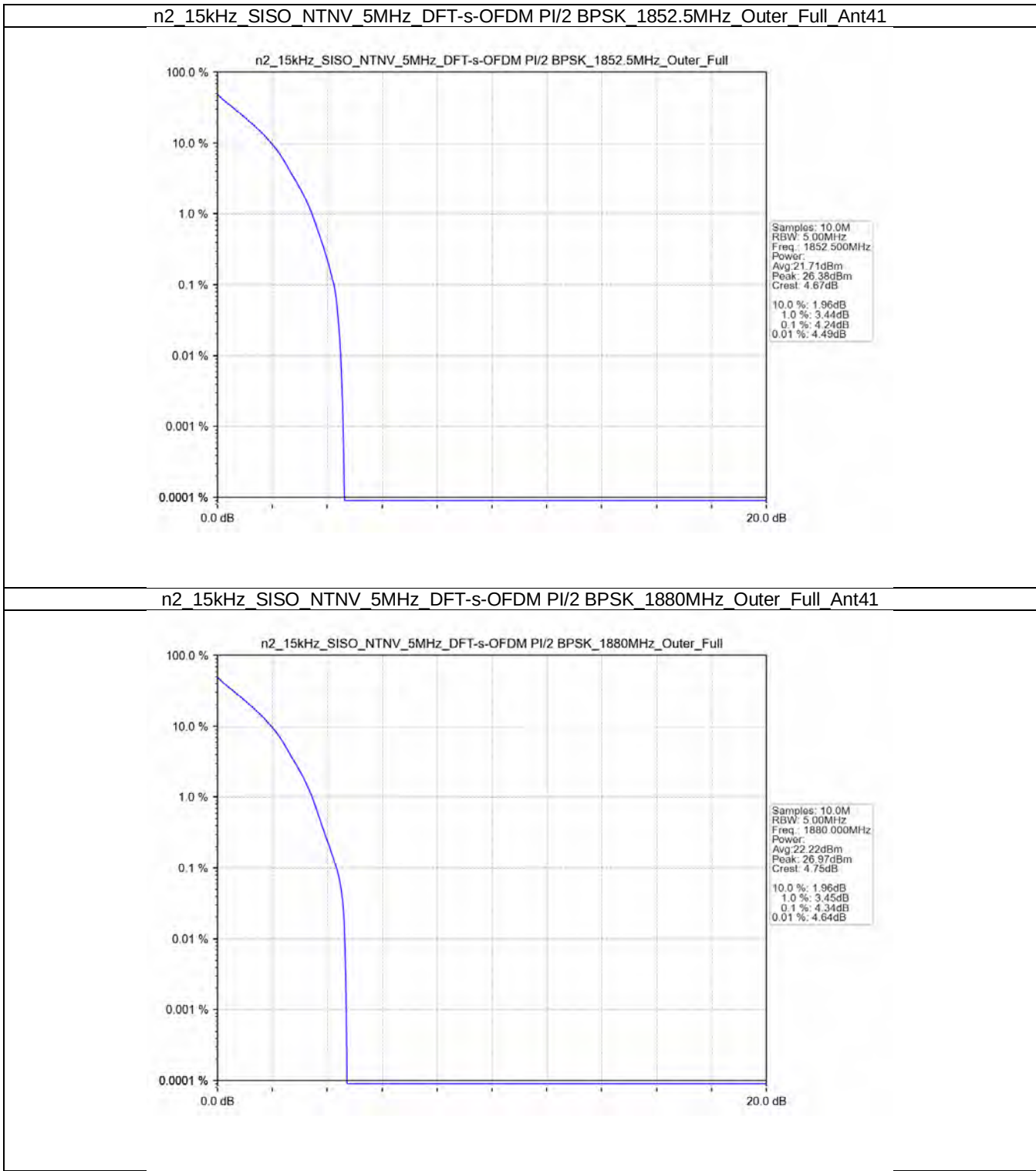
4.1.4 15k_SISO_20MHz_NTNV

5G NR n2 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant41	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Outer_Full	4.16	/	/	<=13	Pass
	1880	Outer_Full	4.52	/	/	<=13	Pass

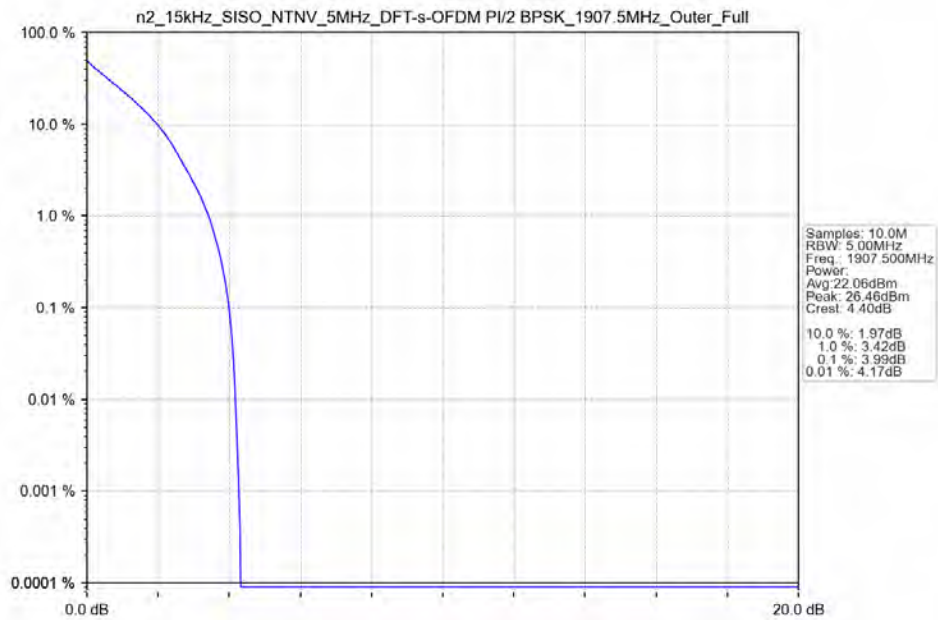
	1900	Outer_Full	4.61	/	/	<=13	Pass
DFT-s-OFDM QPSK	1860	Outer_Full	5.26	/	/	<=13	Pass
	1880	Outer_Full	5.24	/	/	<=13	Pass
	1900	Outer_Full	4.85	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1860	Outer_Full	6.09	/	/	<=13	Pass
	1880	Outer_Full	5.61	/	/	<=13	Pass
	1900	Outer_Full	5.86	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1860	Outer_Full	6.50	/	/	<=13	Pass
	1880	Outer_Full	6.13	/	/	<=13	Pass
	1900	Outer_Full	6.34	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1860	Outer_Full	6.73	/	/	<=13	Pass
	1880	Outer_Full	6.67	/	/	<=13	Pass
	1900	Outer_Full	6.80	/	/	<=13	Pass
CP-OFDM QPSK	1860	Outer_Full	6.95	/	/	<=13	Pass
	1880	Outer_Full	6.80	/	/	<=13	Pass
	1900	Outer_Full	7.05	/	/	<=13	Pass
CP-OFDM 16 QAM	1860	Outer_Full	6.67	/	/	<=13	Pass
	1880	Outer_Full	6.78	/	/	<=13	Pass
	1900	Outer_Full	7.01	/	/	<=13	Pass
CP-OFDM 64 QAM	1860	Outer_Full	7.14	/	/	<=13	Pass
	1880	Outer_Full	7.24	/	/	<=13	Pass
	1900	Outer_Full	7.45	/	/	<=13	Pass
CP-OFDM 256 QAM	1860	Outer_Full	8.64	/	/	<=13	Pass
	1880	Outer_Full	8.46	/	/	<=13	Pass
	1900	Outer_Full	8.58	/	/	<=13	Pass

4.2 Test Graph

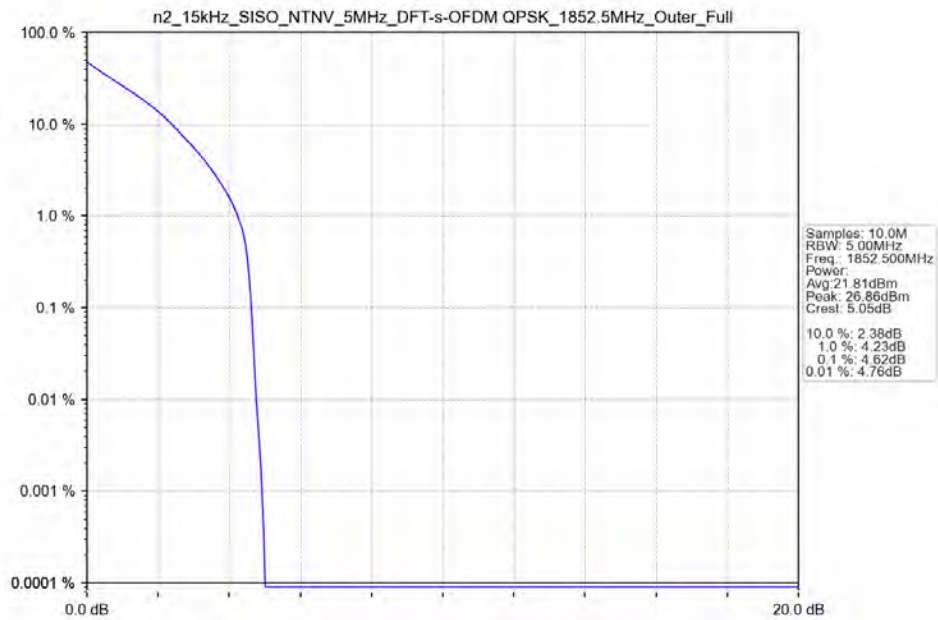
4.2.1 15k_SISO_5MHz_NTNV



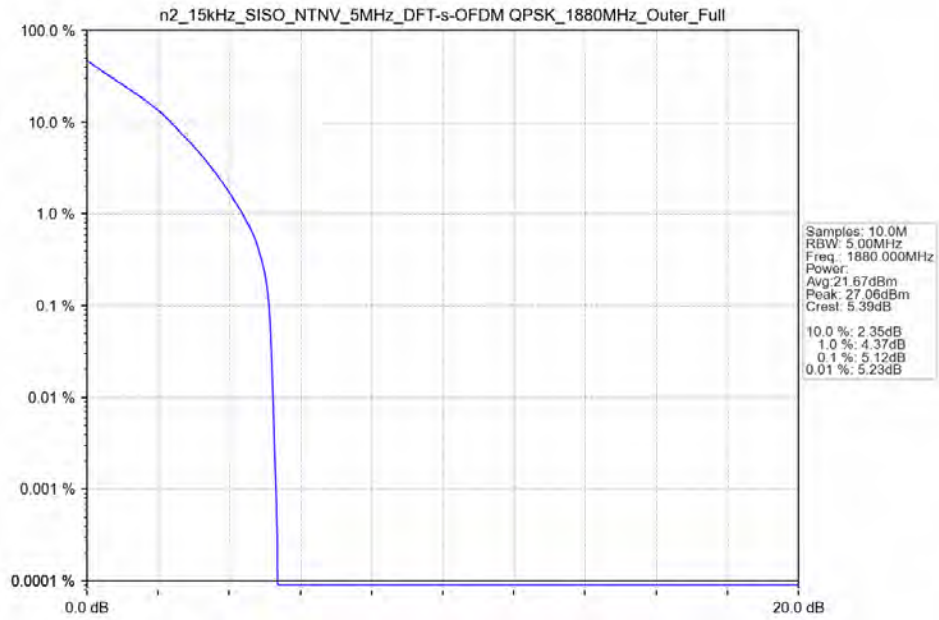
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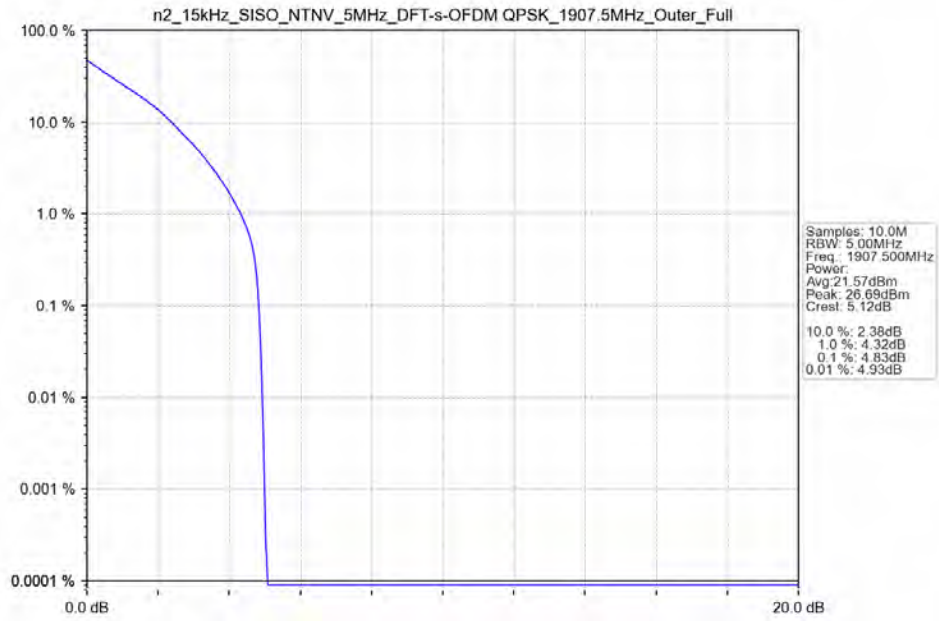
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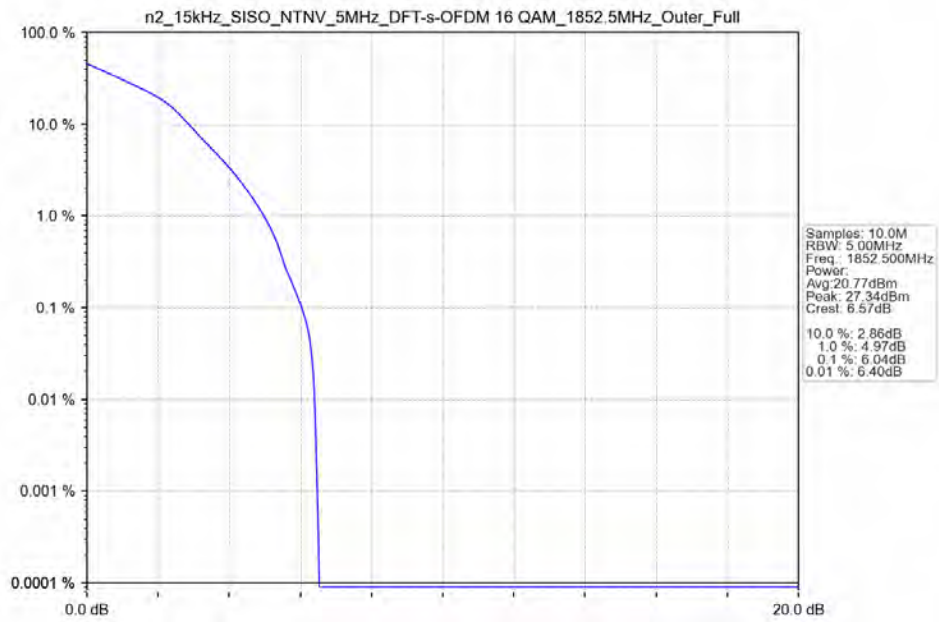
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full_Ant41



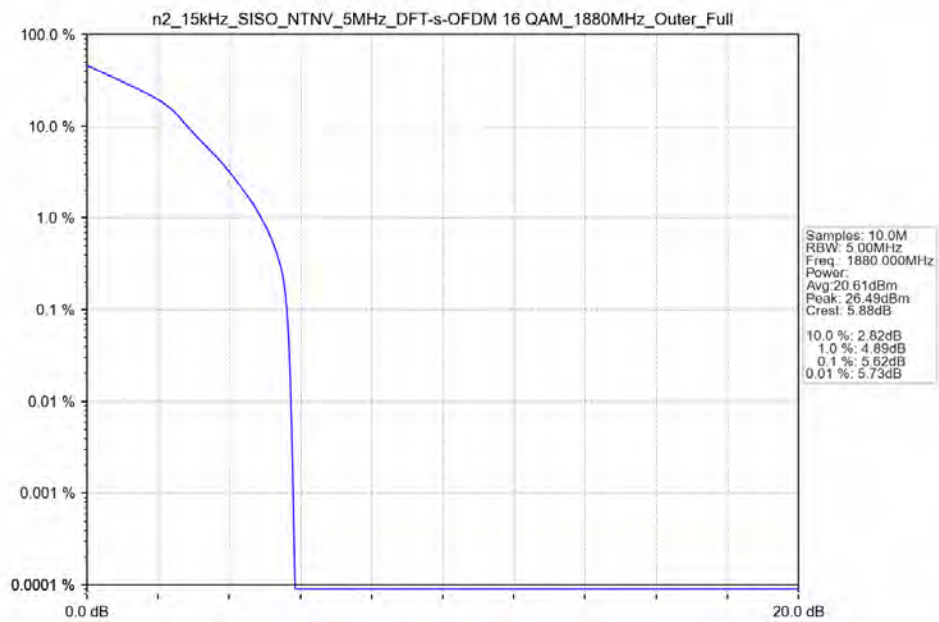
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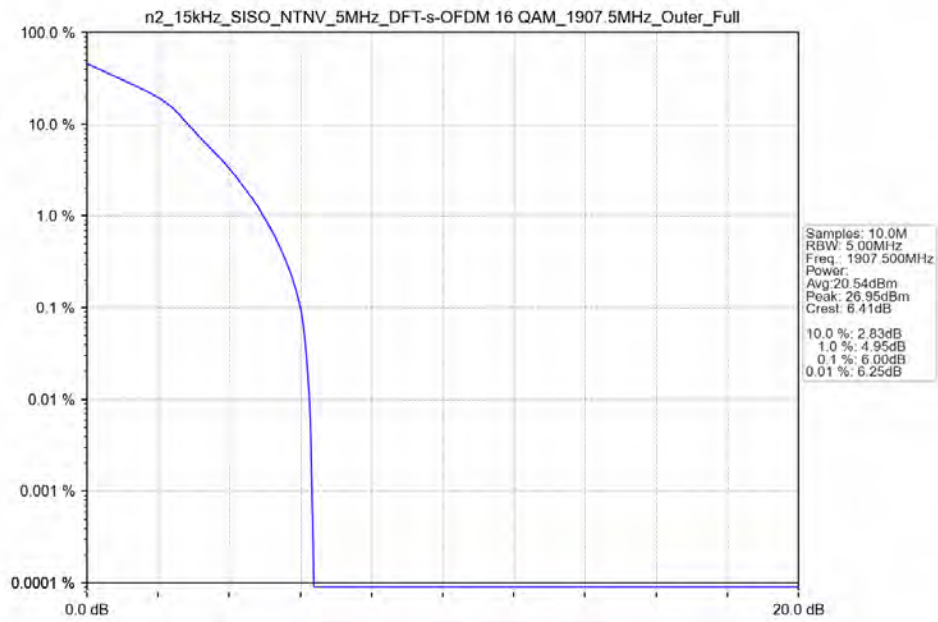
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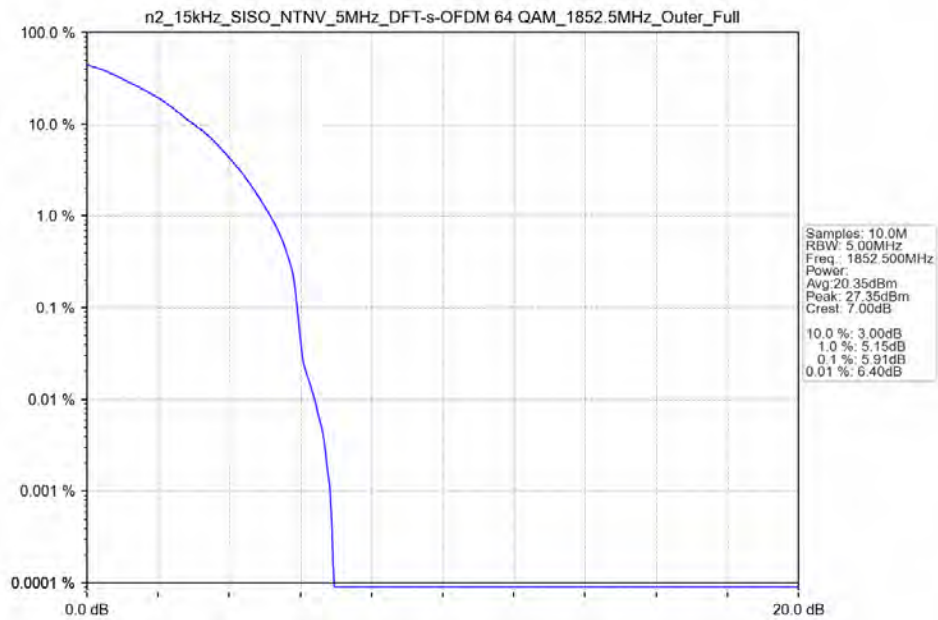
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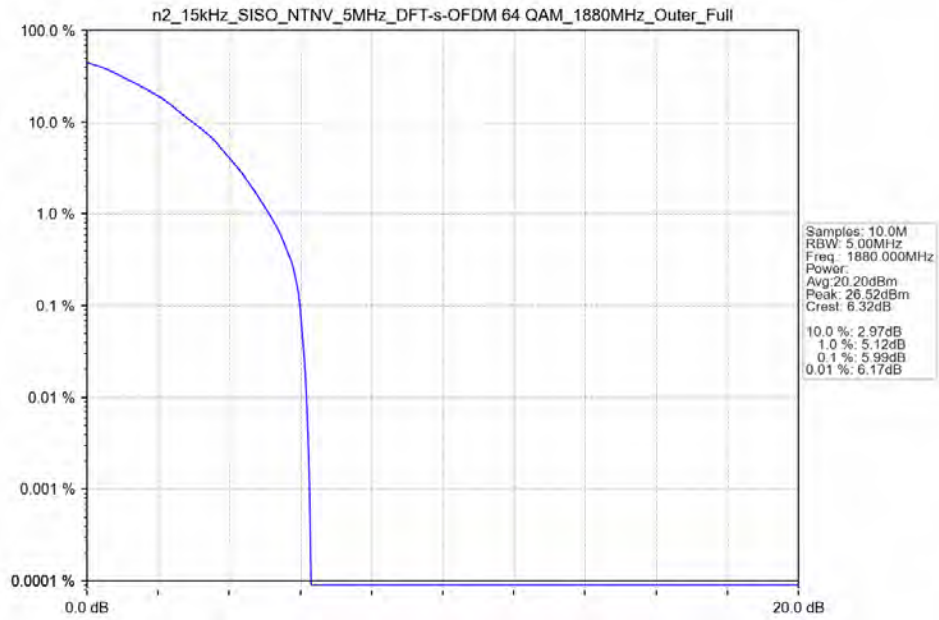
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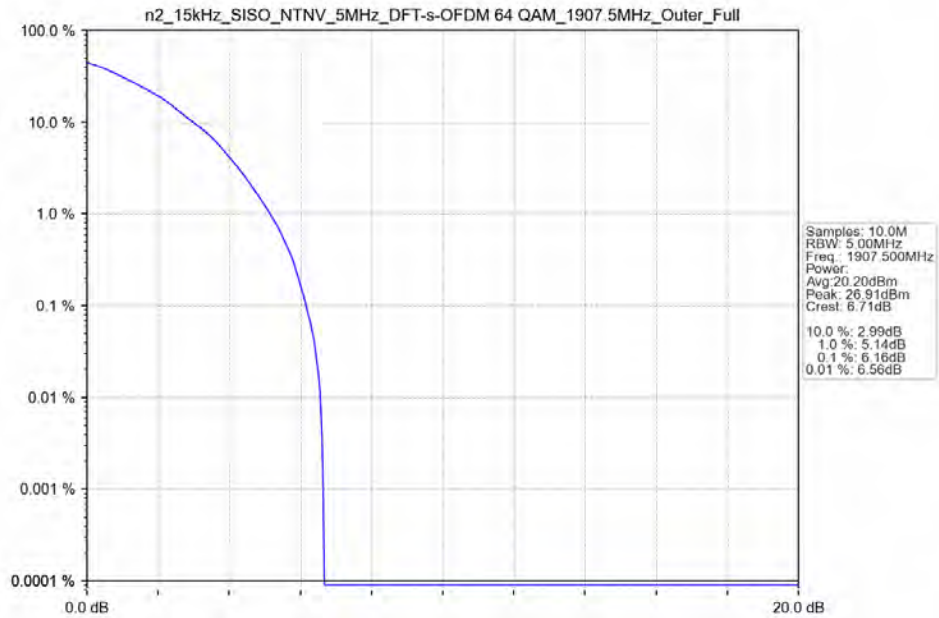
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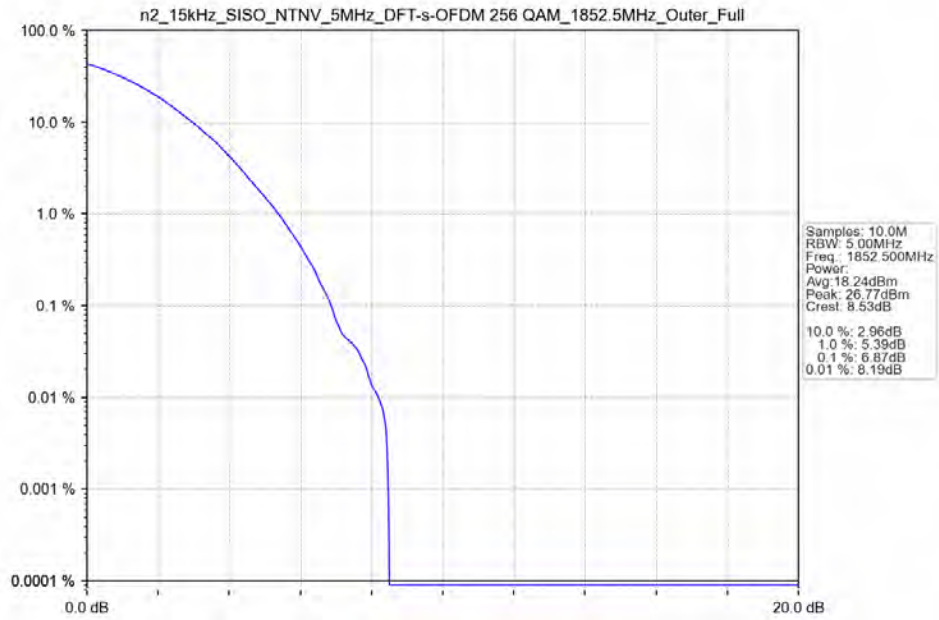
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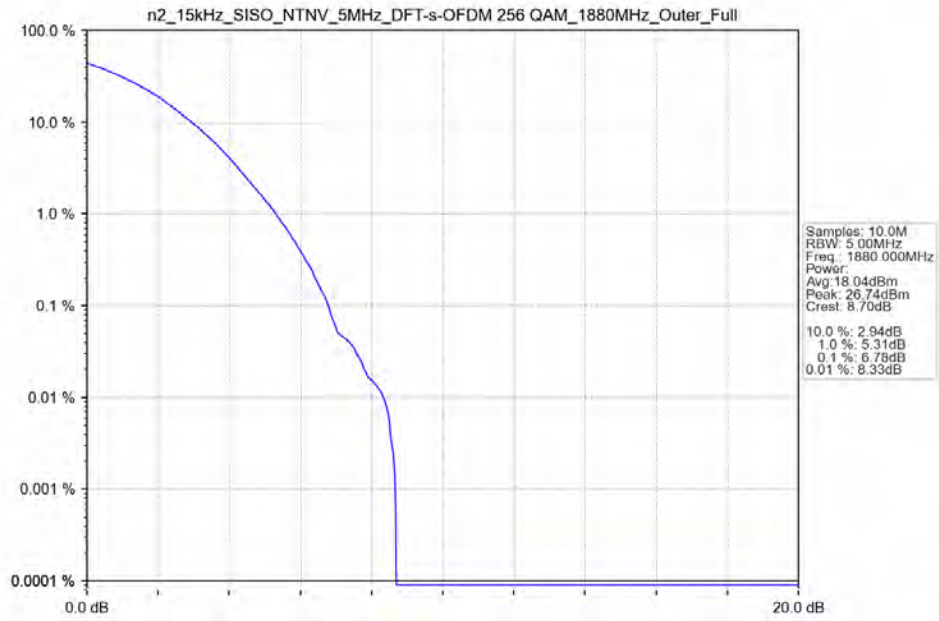
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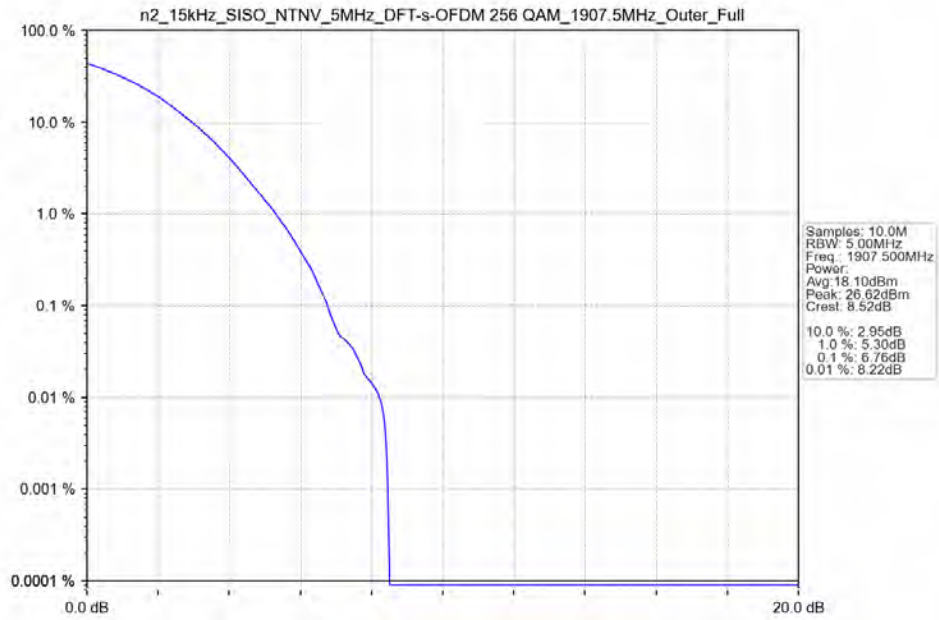
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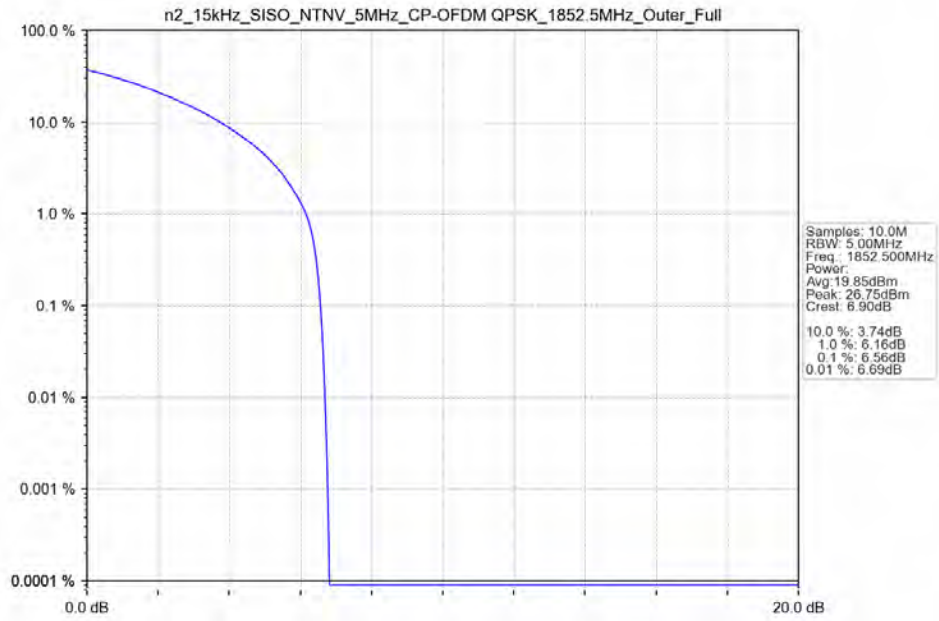
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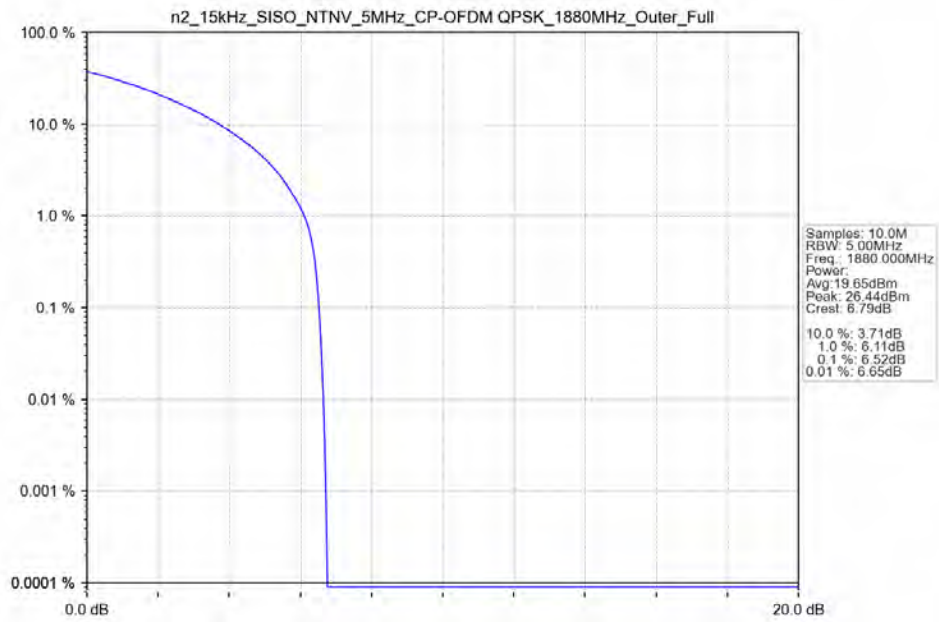
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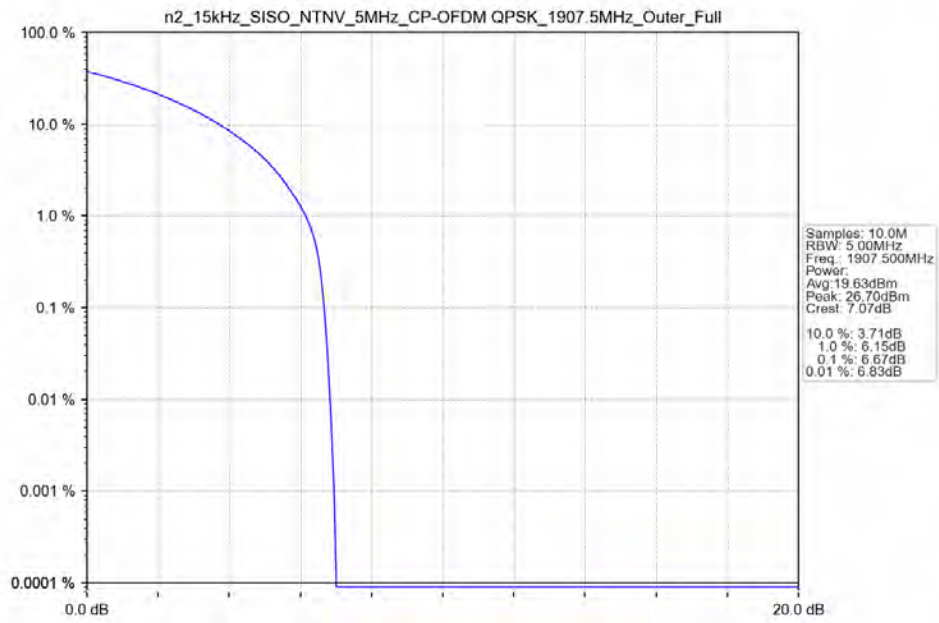
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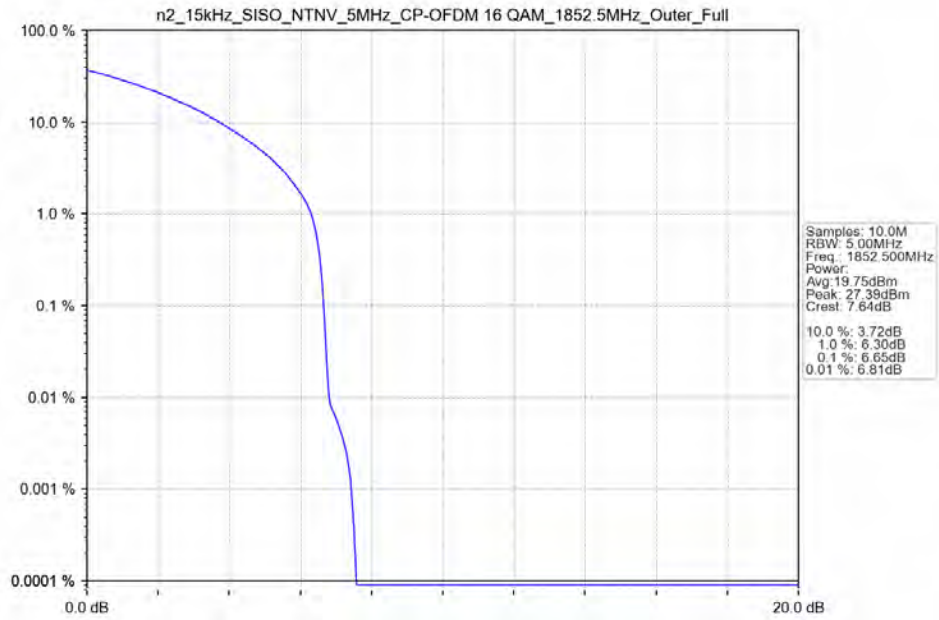
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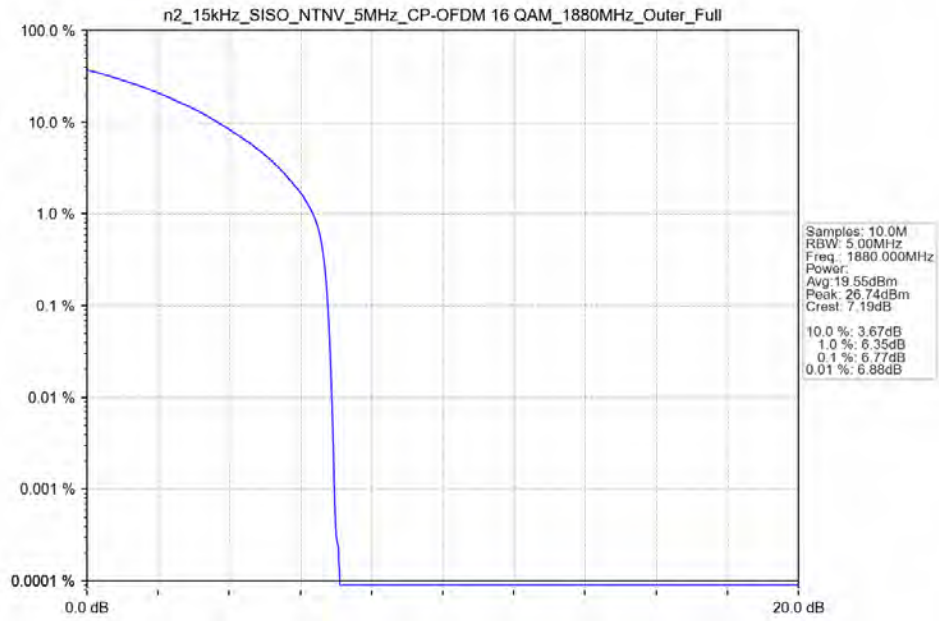
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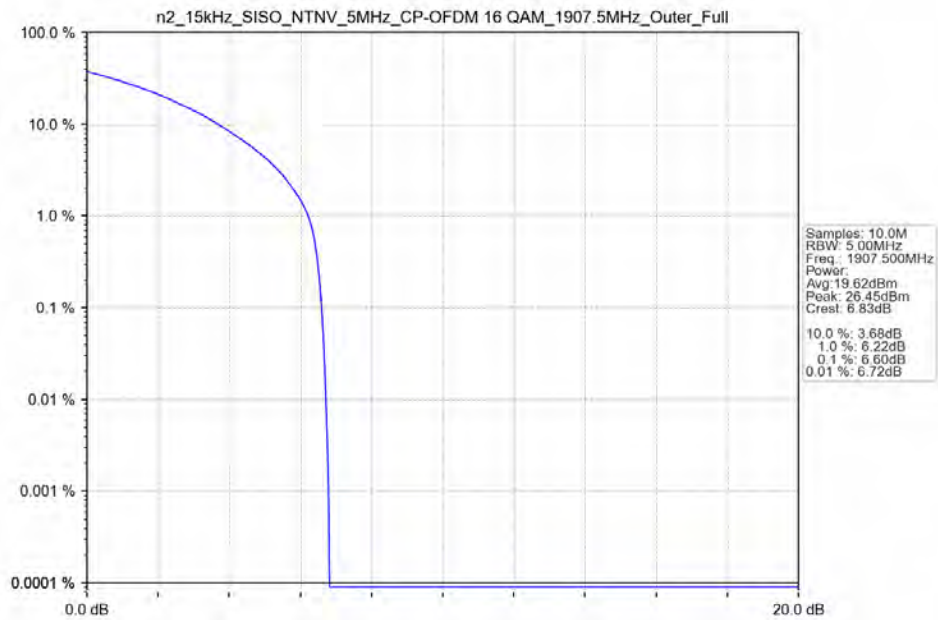
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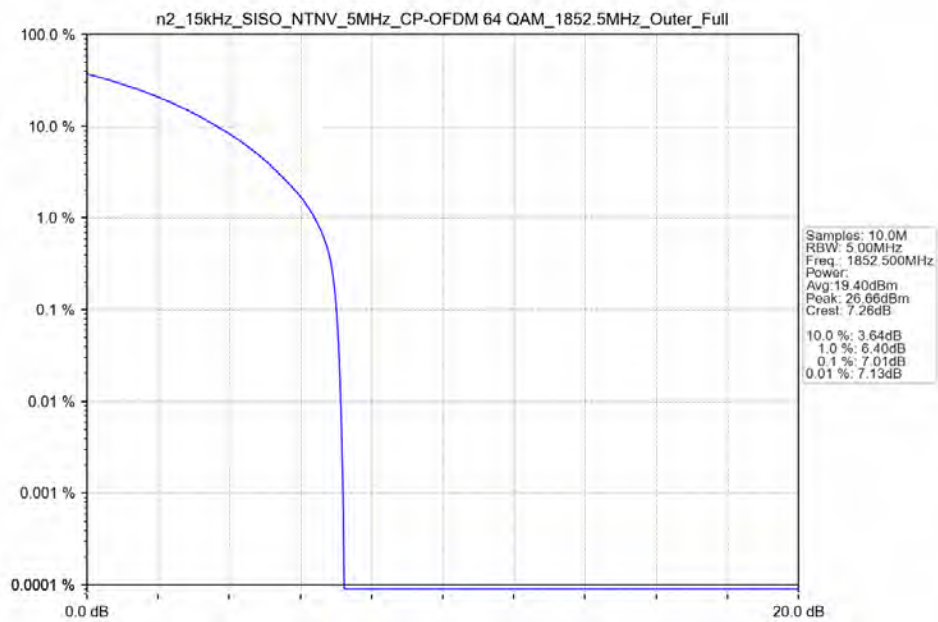
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_16_QAM_1880MHz_Outer_Full_Ant41



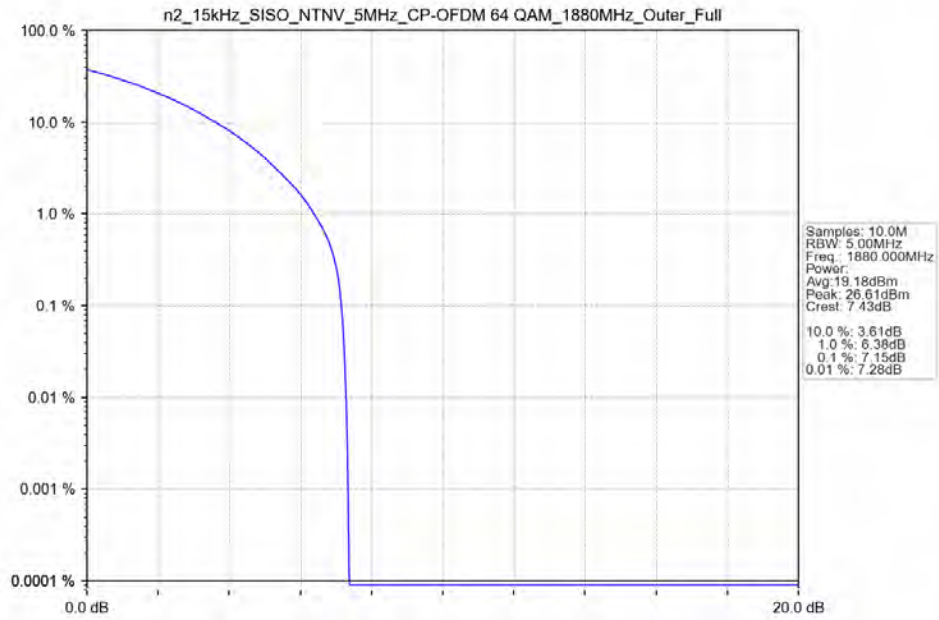
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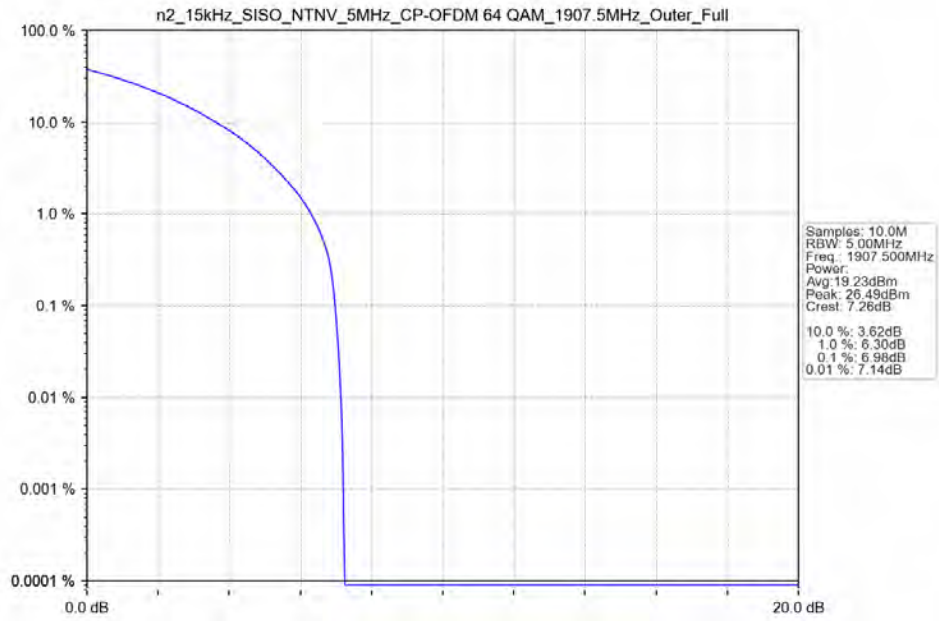
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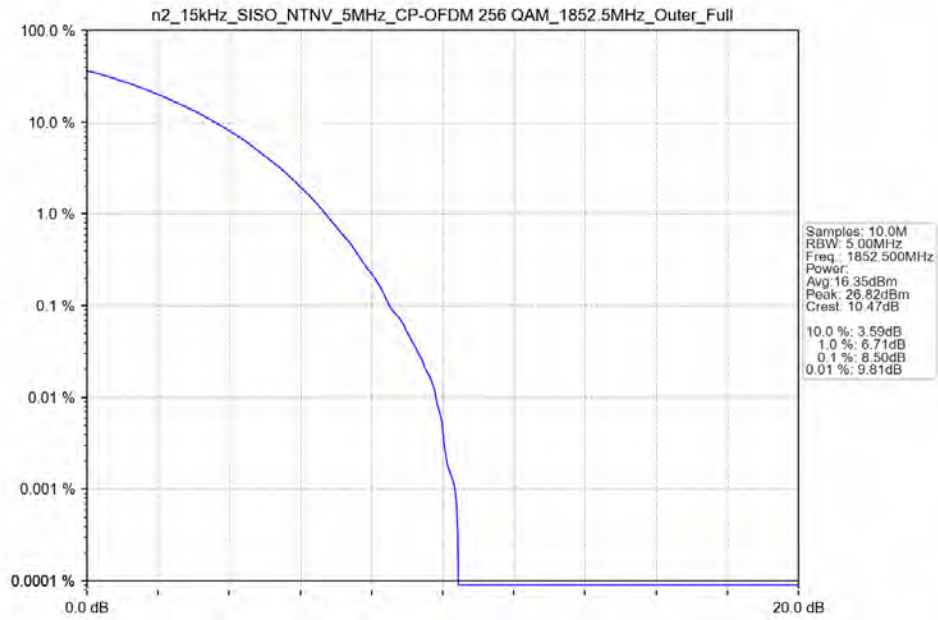
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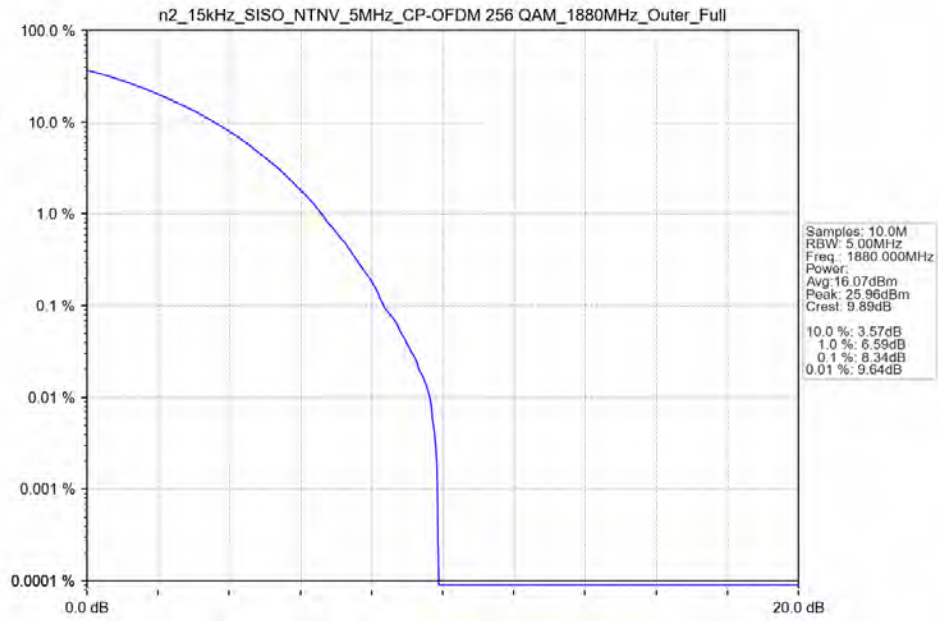
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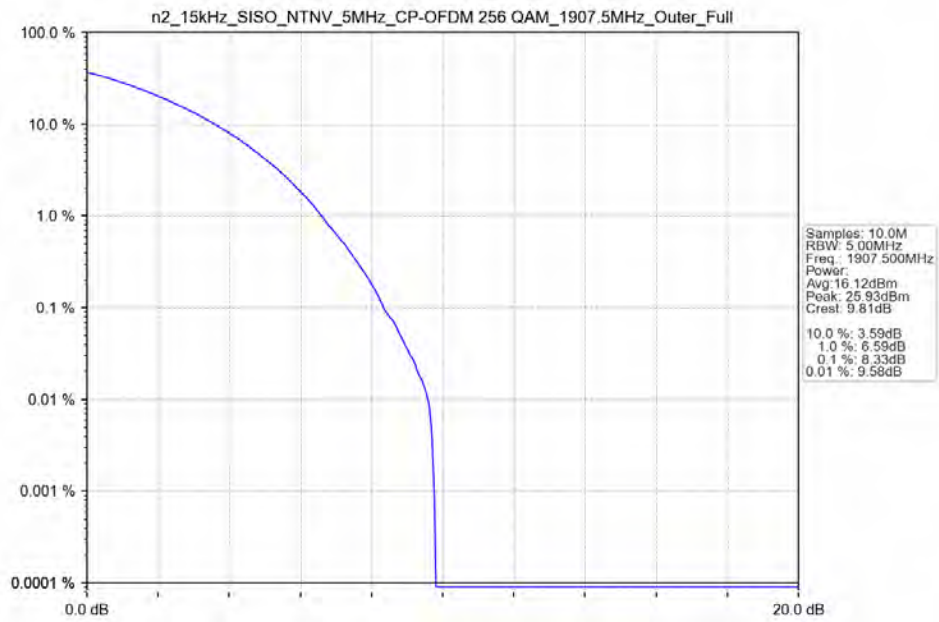
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n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full_Ant41

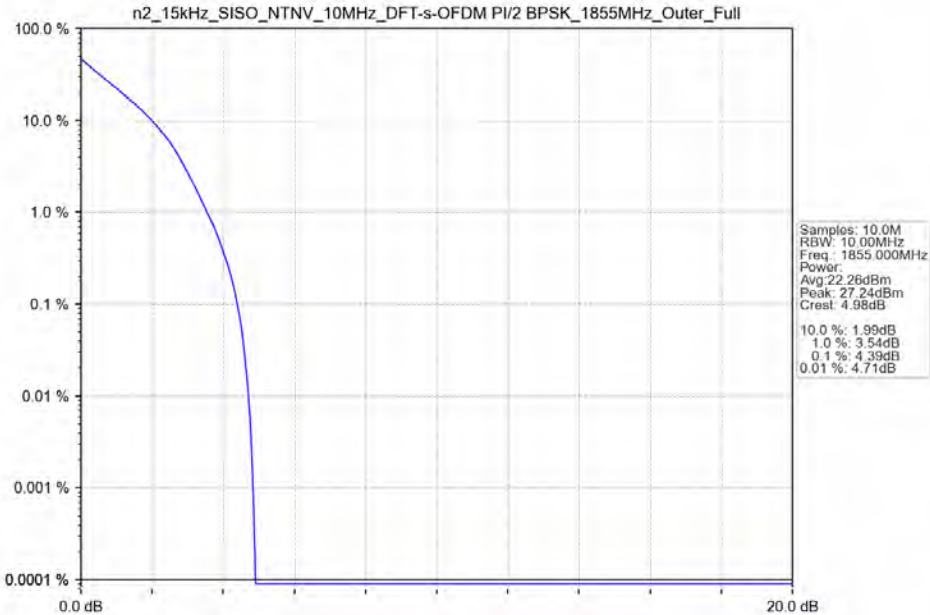


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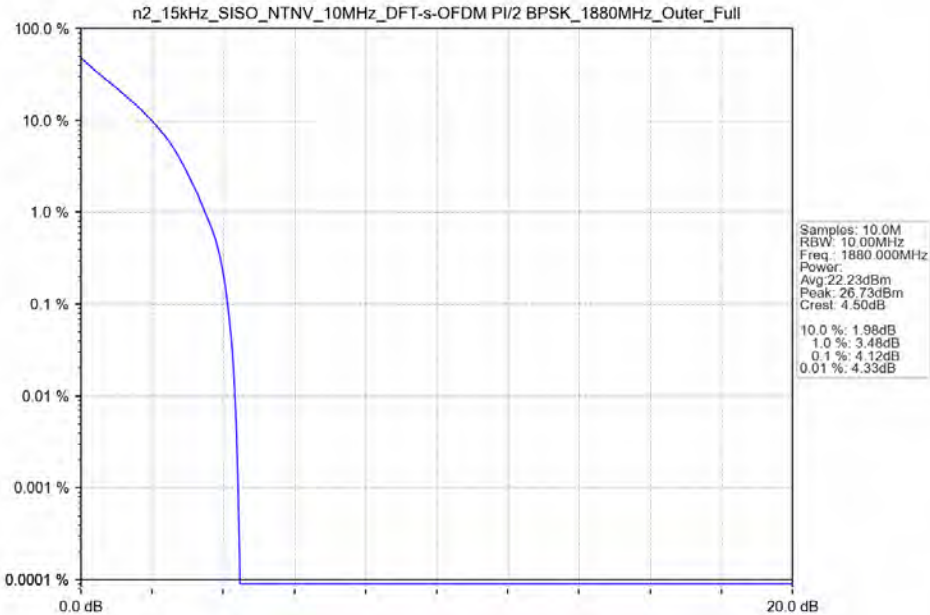


4.2.2 15k_SISO_10MHz_NTNV

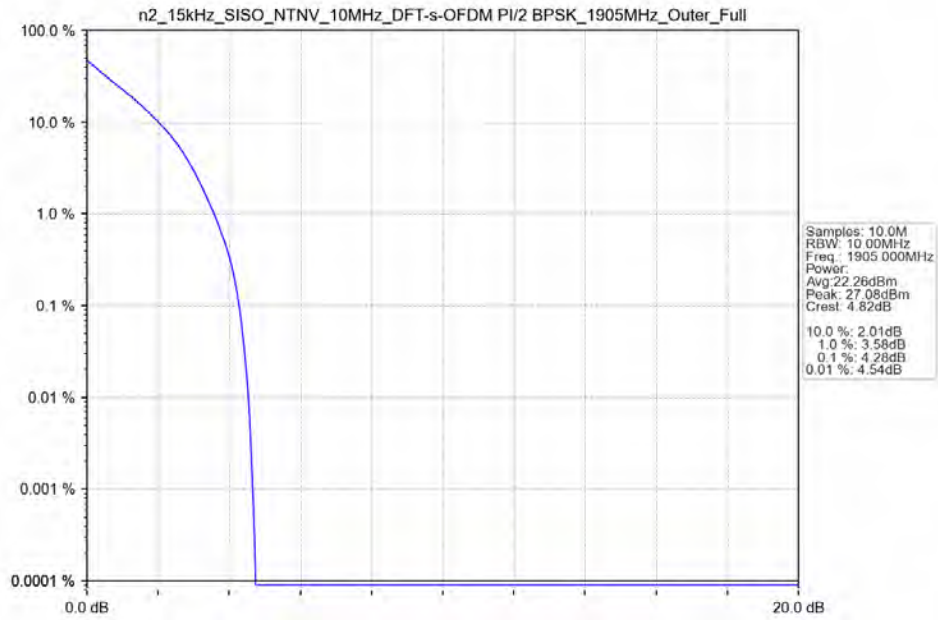
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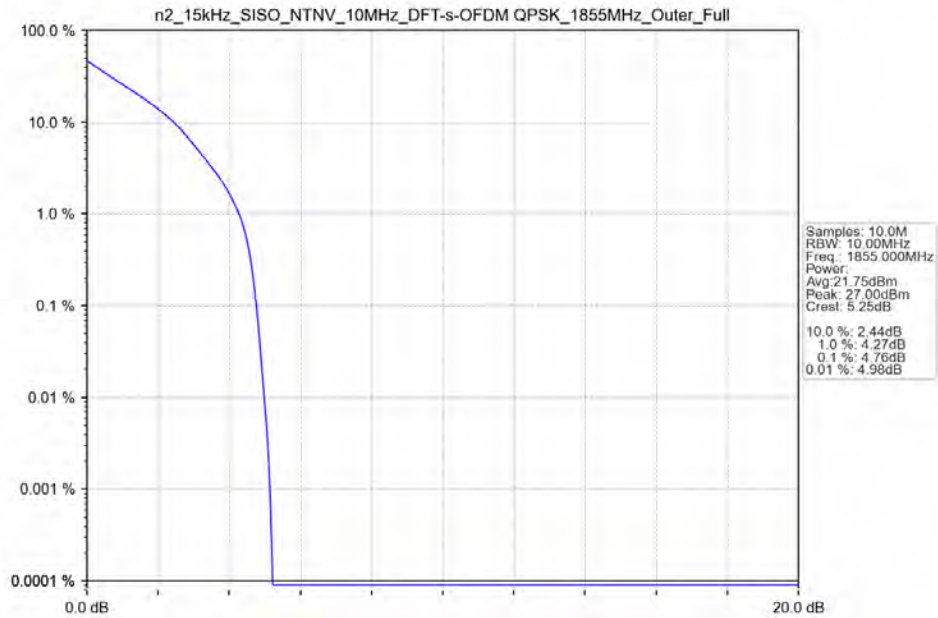
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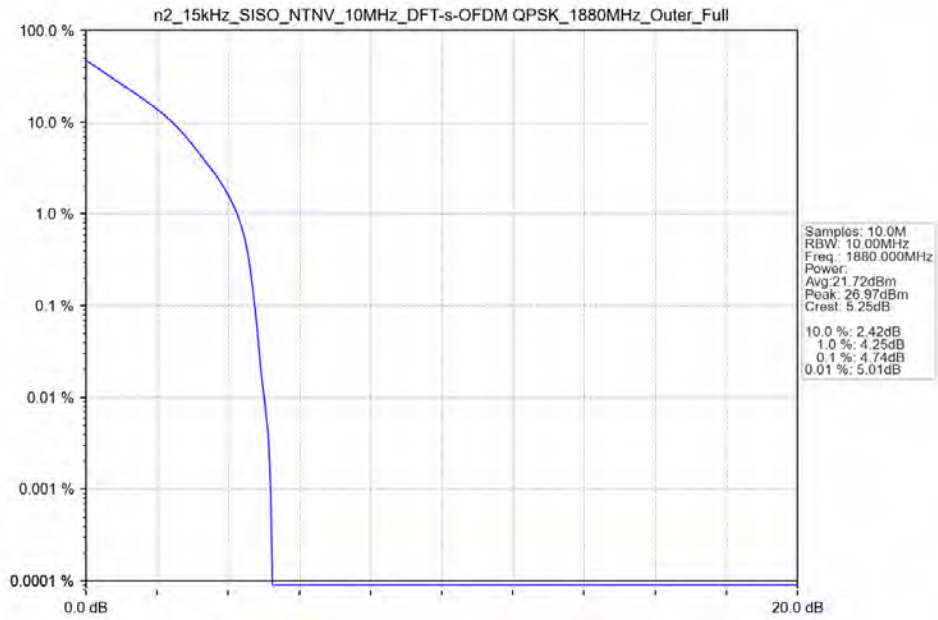
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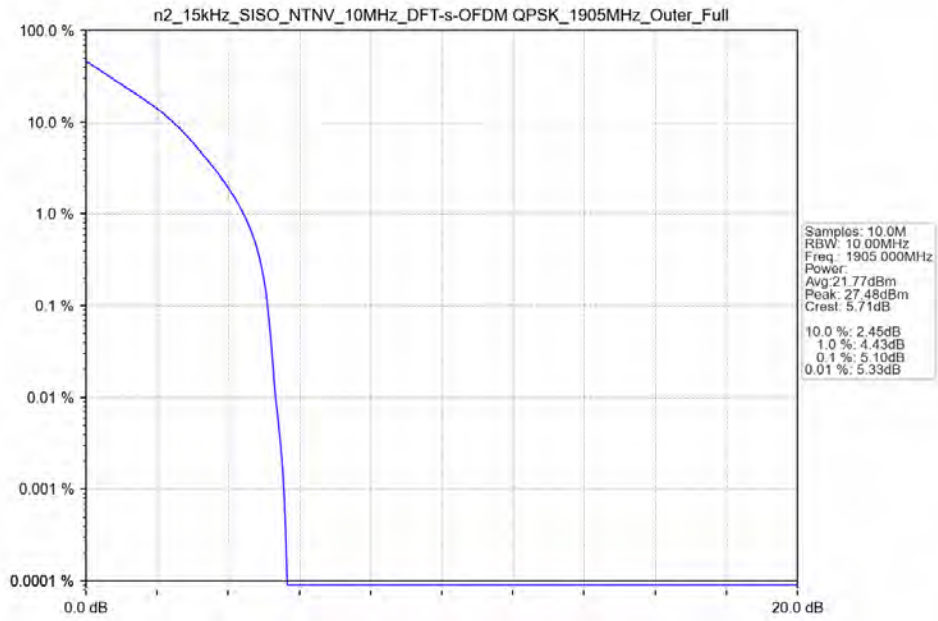
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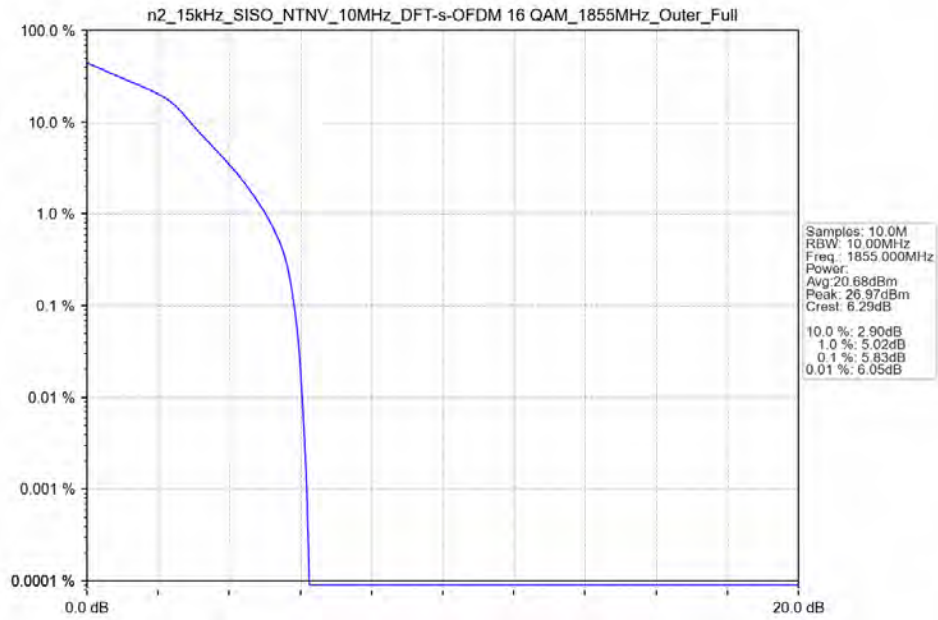
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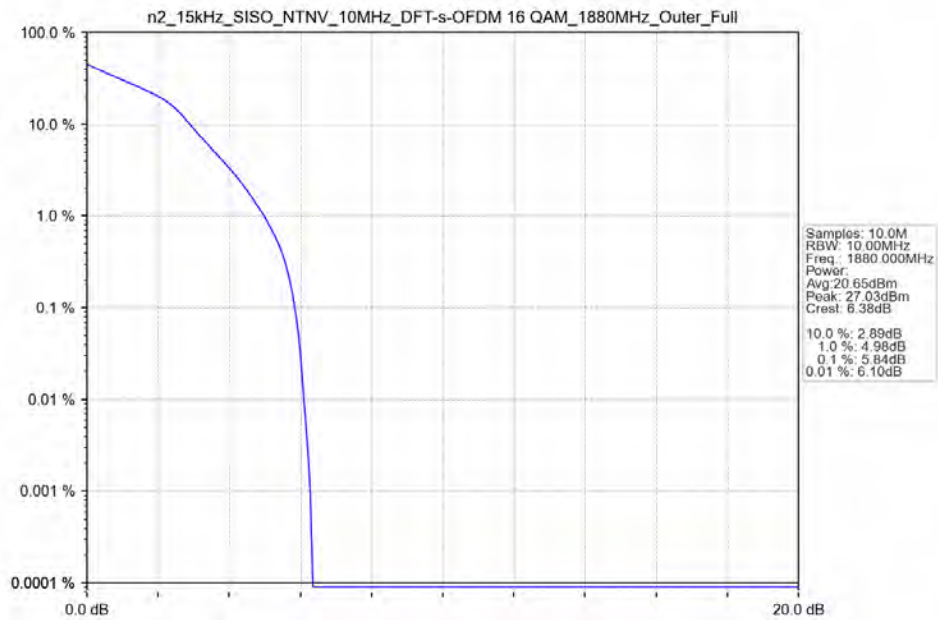
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1905MHz_Outer_Full_Ant41



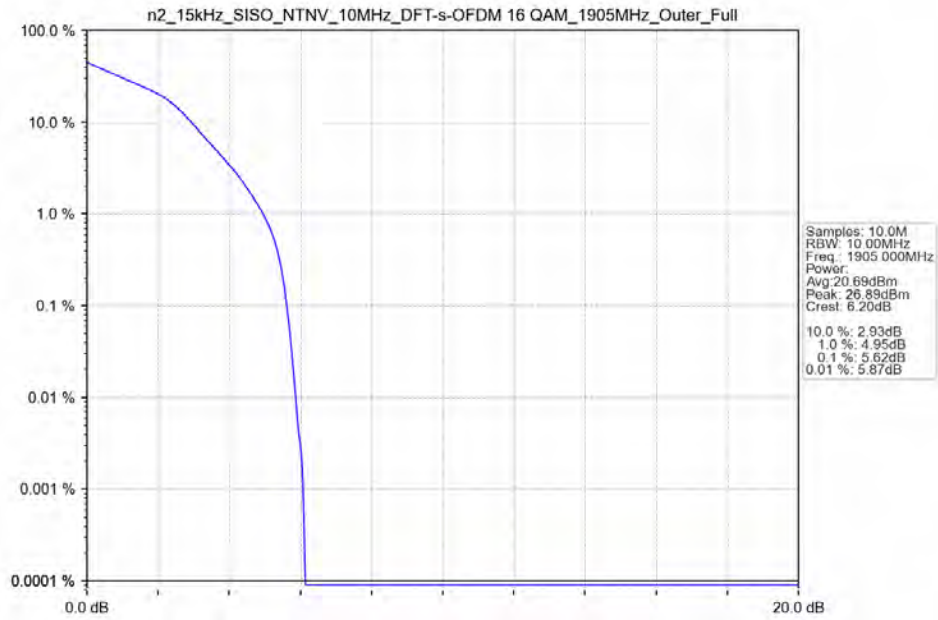
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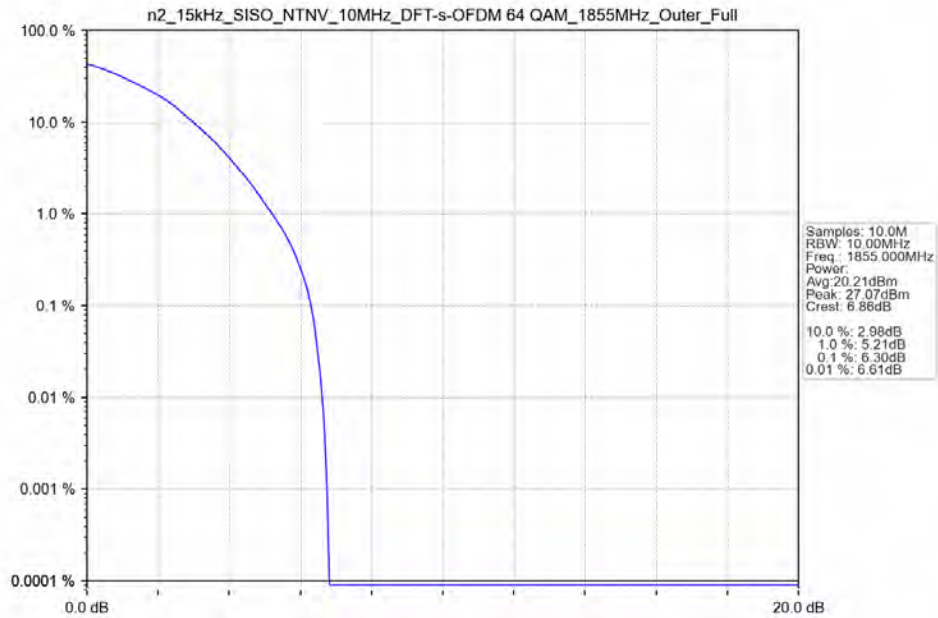
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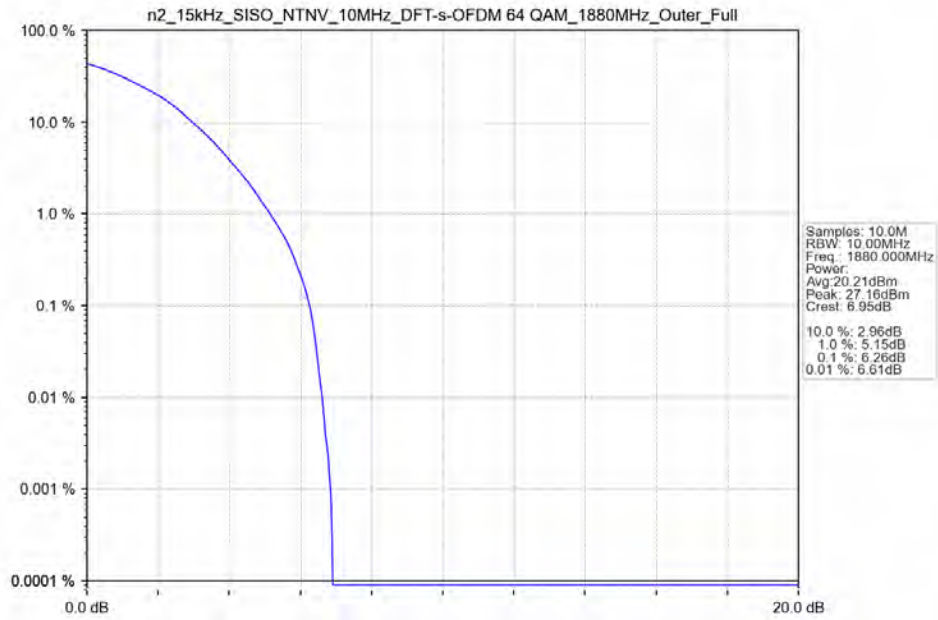
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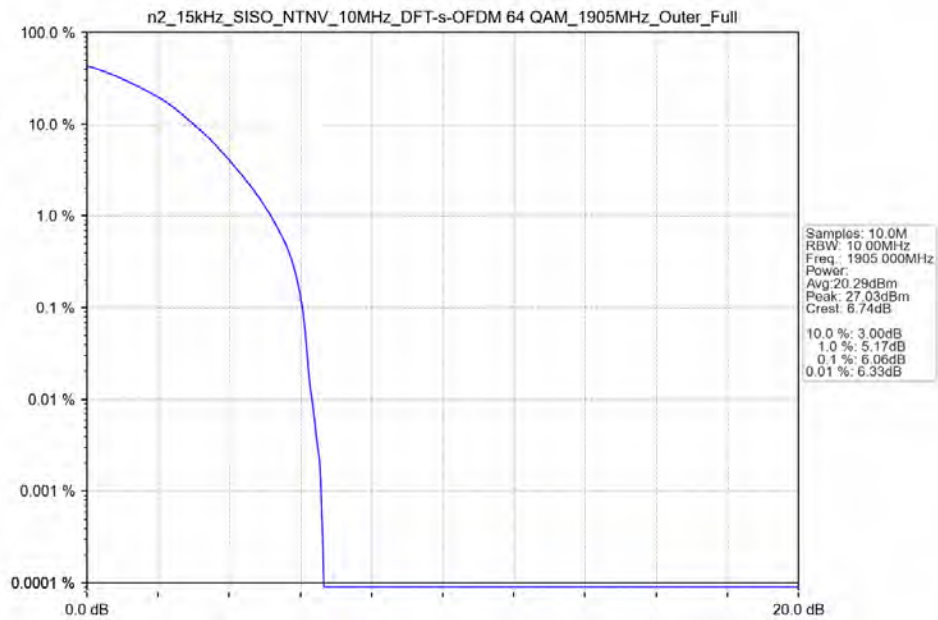
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1855MHz_Outer_Full_Ant41



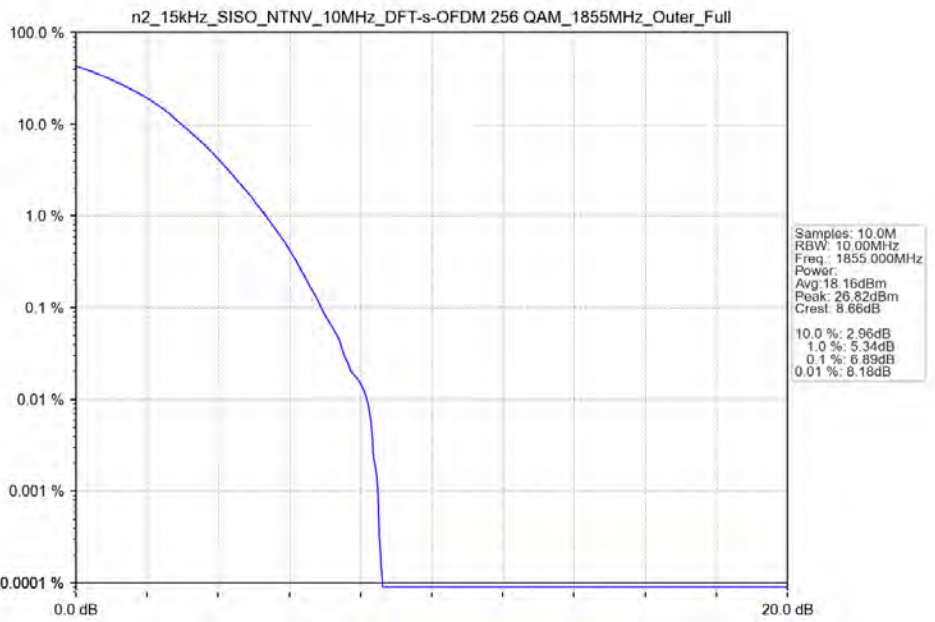
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_1880MHz_Outer_Full_Ant41



n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_1905MHz_Outer_Full_Ant41



n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_1855MHz_Outer_Full_Ant41



n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full_Ant41

